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# SUGAR REPORTS

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MARKET REVIEW

Deliveries for U. S. consumption through August totalled 5, 922, 000 short tons, raw value. This volume is slightly less than the previous high for the same period in 1950 during the Korean conflict when consumers were making extremely heavy purchases. The present rate of distribution represents a normal demand for usage rather than the stockpiling of 1950 inasmuch as population has increased over 16 million or about 10 percent since 1950. Distribution of 898, 000 tons in August was slightly higher than in August of last year and the highest since 1950.

Beet sugar deliveries for U. S. consumption during August of 222, 000 tons were the highest since 1948 and brought the total for the year to 1, 214, 000 tons. There remains a balance of 671, 000 tons of beet quota sugar to be marketed during 1956. This is less than September-December totals for 1953 and 1954, which included 129, 000 and 59, 000 tons, respectively, of constructive deliveries. During the first two weeks of September, deliveries continued at a seasonally good level. Total deliveries were 380, 000 tons of which 101, 000 were beet sugar.

Stocks of sugar held by refiners totaled 612, 000 tons at the end of August or 76, 000 tons above those of last year. This increase represents about 3 days' deliveries. In addition, because of uncertainty as to the possibility of a longshoreman strike at the end of September refiners scheduled the arrival of heavy supplies during this month. Effective September 7, certification was required for entry of Cuban raw sugar in view of the fact that 80 percent of the quota had been entered by that date.

On August 31 available unfilled quotas totalled 2,212, 000 tons, the same as on the corresponding date of the previous year. The beet area balance was 207, 000 tons larger than a year earlier and the mainland cane area, 57, 000 tons larger while Cuba's balance was 256, 000 tons smaller.

There have been no recent changes in quoted refined prices but by the end of August Western beet processors had withdrawn from the East of Chicago market.

Raw sugar prices during August averaged 6.10 cents per pound at New York, compared with 6.11 average in July. The average price for the year through August was 6.00 cents or .06 cent higher than during January-August of 1955, but .12 cent below that for the



comparable period of 1954. At mid-September raw sugar prices were at about the same level as the August average of 6.10 cents.

The world market price declined gradually from the peak of 3.42 cents per pound on July 23 and 24. On September 10, it fell below the 3.25 cents level for the first time since shortly after New Year's Day and it has been below 3.25 cents during the seven market days since September 10. The International Sugar Agreement provides for a reduction in total quotas in the event prices remain below 3.25 cents per pound for fifteen consecutive market days. A quota reduction so late in the year is unprecedented and would be difficult to administer. Taiwan and the Dominican Republic have probably sold out their entire quotas of nearly 700,000 metric tons each. Cuba is reported to have sold at least 2,350,000 metric tons of her 2,650,000 tons quota, leaving an unsold balance of less than 300,000 tons.

Sugar beet acreage in European countries, other than the Soviet Union, is reported at 7,000,000 acres, about 4 percent more than the 6,700,000 acres harvested last year. Yield reports from various countries vary from poor to good; but a larger total European sugar production than last year's is currently expected. Trade sources report that sugar beet production in the Ukraine is expected to exceed beet production last year by more than 20 percent.

#### CHANGES IN ACREAGE PLANTED TO SUGAR BEETS, IN SUGAR YIELDS PER ACRE, AND IN SUGAR PRODUCTION

In Sugar Reports 33, January 1955, factors affecting total sugar beet plantings for the 1949-54 crops were analyzed. The following analysis pertains to changes in planted acreage, in sugar yields per acre, and in sugar production and to shifts in planted acreage among the regions of the beet area during that same period. Data with respect to these matters are shown in the accompanying charts and tables.

During the 1949-54 period, when acreage allotments were not in effect, the area planted to sugar beets ranged from a high of 1,012,000 acres in 1950 to a low of 716,000 in 1952, yields of beet sugar from a high of 2.30 tons per planted acre in 1953 to a low of 1.99 in 1950, and total production of beet sugar from a high of 2,015,000 tons in 1950 to a low of 1,519,000 in 1952.

## BEET SUGAR: U.S. PLANTED ACREAGE, YIELD PER ACRE, AND PRODUCTION

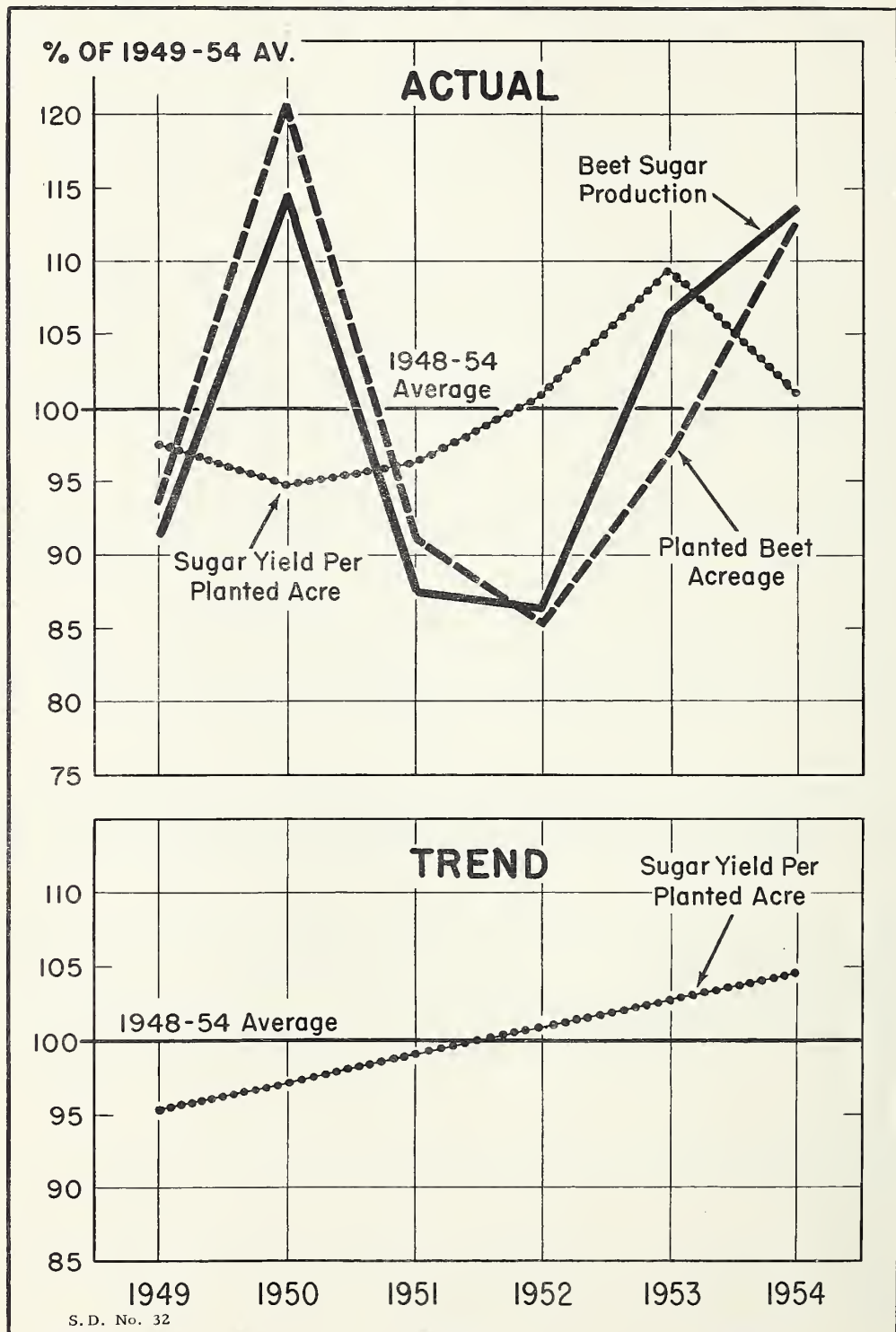


Figure 1

Since peaks in sugar production and planted beet acreage occurred in 1950 and in 1954 and troughs occurred in 1951 and 1952, it is impossible to establish meaningful trends for sugar production and beet acreage during the period of 1949-54 on a national basis although such trends are observable on a more localized basis.

On the other hand, yields of sugar per planted acre followed a fairly regular course, tending upward at an annual rate of 1.9 percent (figure 1). This upward trend reflected a steady improvement in the physical aspects of production, and shifts to higher yielding localities with small acreage abandonment, lower weight shrinkage between beets received and beet processed and a higher percentage of sugar recovery from the beets sliced.

When planted acreage increased from the preceding year, yields per acre declined and vice versa, except in 1953. The 1953 exception was a year in which planted acreage and acreage abandonment in the Eastern region were second lowest during the period, and acreage abandonment for the entire beet area was smaller than in any other year. Two examples may serve to illustrate the increasingly steadying influence of yields per acre on production. Increased planted acreage alone indicated a 467,000 ton increase in beet sugar production in 1950 over 1949. The actual increase was only 407,000 tons. Thus, the decline in yields per acre in that year offset 13 percent of the acreage expansion. By 1954 when the acreage change alone from 1953 indicated a 296,000 ton increase in production, reduction in yields per acre curtailed the increase to 126,000 tons, curtailing by 58 percent the increase in production that otherwise would have been expected.

About one-fourth of the increased yield per acre during the 1949-54 period was due to shifts in planted acreage among the geographic regions. These shifts, however, were not wholly post-war developments and although accentuated during that period were in part the interaction of forces of longer duration. By classifying the data into the customary 3 regions <sup>1/</sup>, an idea of acreage shifts within the beet area may be obtained.

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<sup>1/</sup> The 3 regions are as follows: (1) The Far West -- 6 States -- bounded on the East by Montana, Wyoming, Utah, and New Mexico; (2) The Central region -- 12 States -- the area West of the Mississippi River and East of the Far West region; and (3) The Eastern region -- Ohio and States bordering in part on Lake Michigan.



# U.S. SUGAR BEET PLANTED ACREAGE: ACTUAL CHANGE AND SHIFTS BY REGIONS

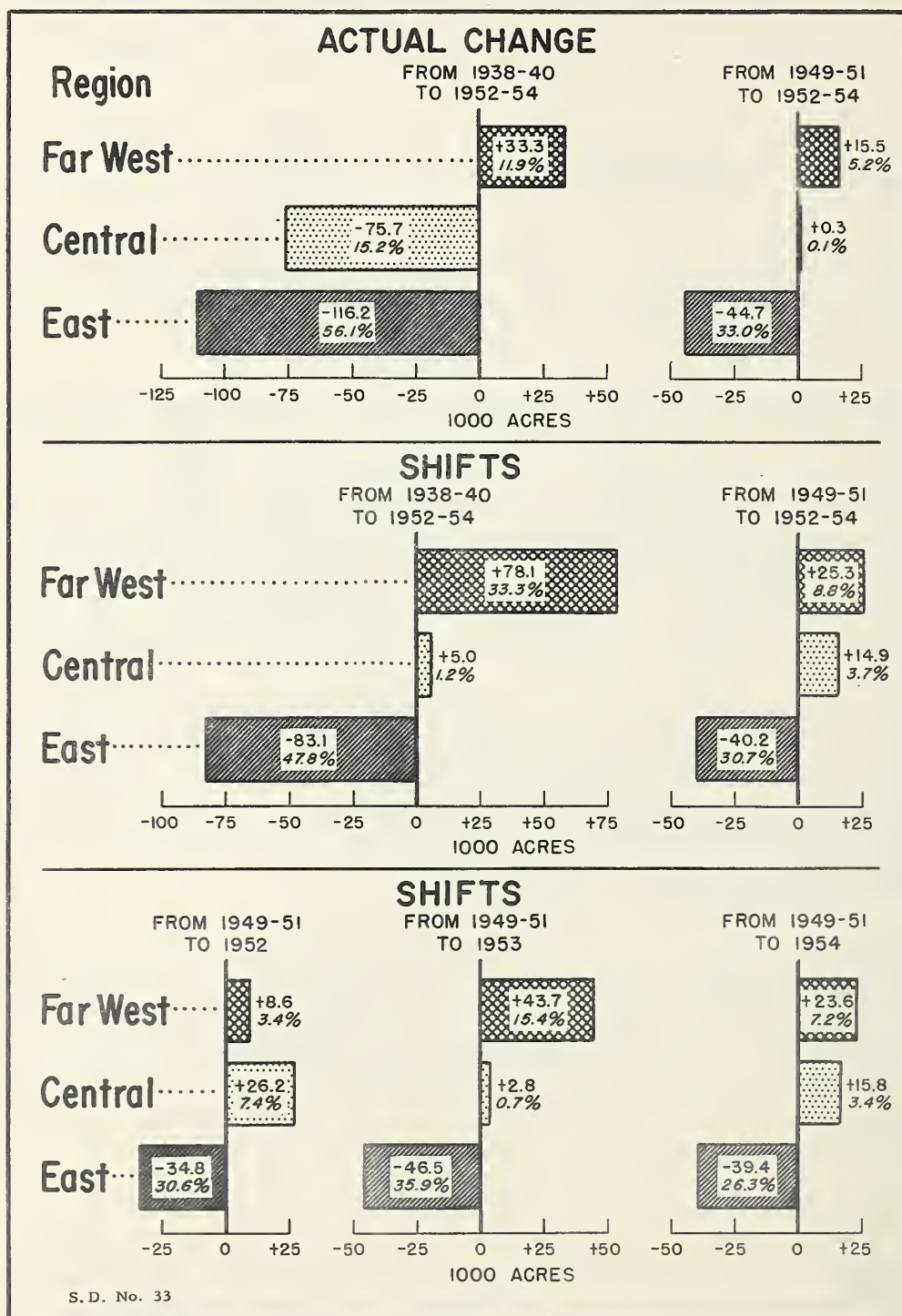


Figure 2



# U.S. SUGAR BEET PLANTED ACREAGE (1,000 ACRES AND PERCENT)

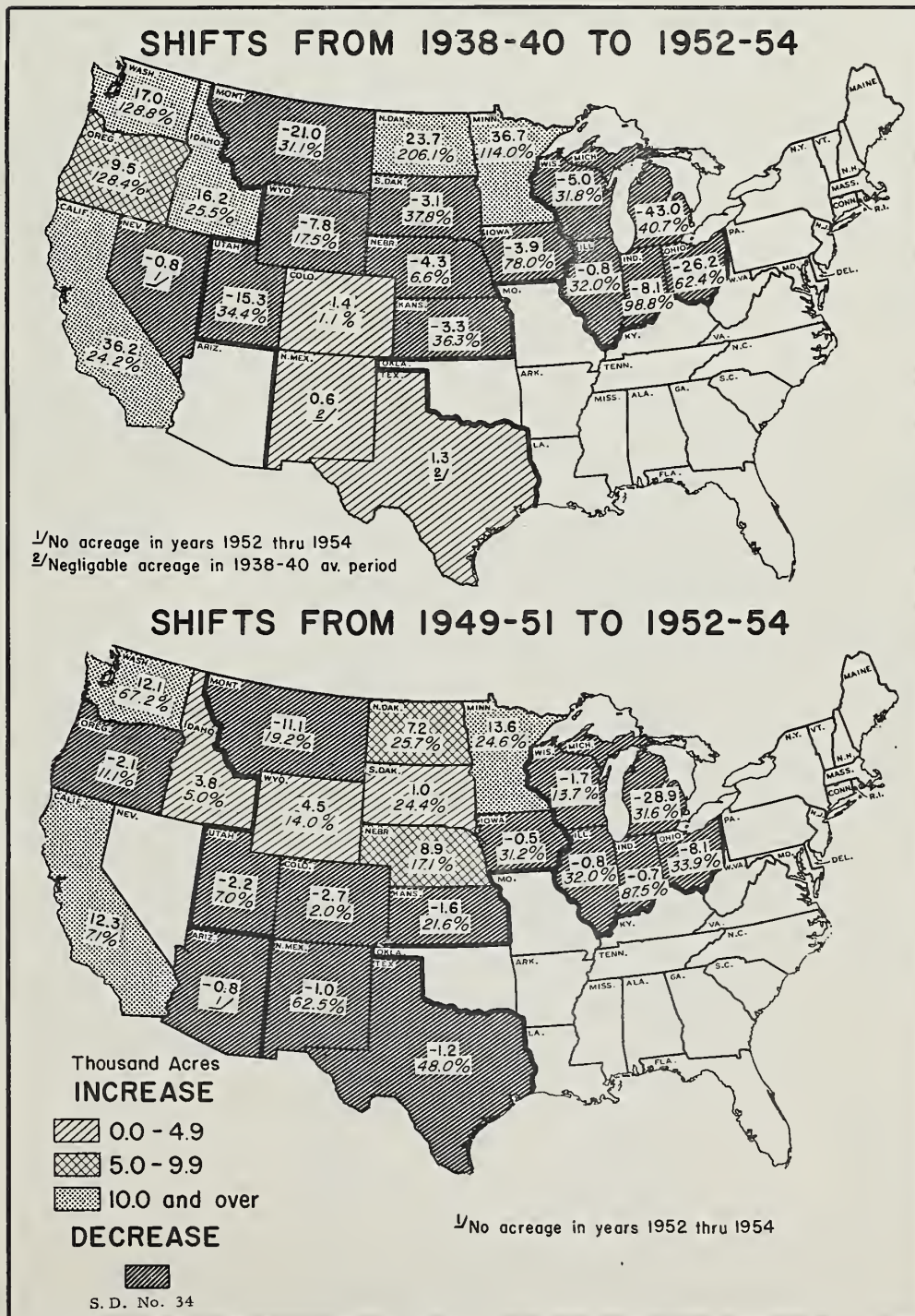


Figure 3

Although total acreage planted to beets in the United States during the 1952-54 period was only 4 percent smaller than during 1949-51 and 16 percent smaller than during 1938-40, acreage in the Eastern region was 33 and 56 percent smaller, respectively. On the other hand, planted acreage in the Far West was up 5 and 12 percent from 1949-51 and 1938-40, respectively, and in the Central region it was unchanged from 1949-51 but down 15 percent from 1938-40. Thus, it is obvious that the acreage planted to sugar beets has shifted Westward since before the war. The extent to which this occurred in acreage and also proportionately is shown in the charts and tables.

The following example illustrates how such acreage shifts may be measured:

| Region      | Planted acreage    |                    | Changed from                                |
|-------------|--------------------|--------------------|---------------------------------------------|
|             | 1938-40<br>average | 1952-54<br>average | 1938-40<br>average to<br>1952-54<br>average |
|             | (1,000)            | (1,000)            | (Percent)                                   |
|             | (1)                | (2)                | (3)                                         |
| Far West    | 279.0              | 312.3              | <del>11.9</del>                             |
| Central     | 497.2              | 421.5              | -15.2                                       |
| Eastern     | 207.1              | 90.9               | -56.1                                       |
| U. S. Total | 983.3              | 824.7              | -16.1                                       |

| Region      | 1952-54 average<br>planted acreage if<br>regional acreages<br>had each decreased<br>16.1 percent from<br>their 1938-40 average <sup>1/</sup> | Shifts 1938-40<br>to 1952-54                  |                                                |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------|
|             |                                                                                                                                              | 1,000<br>acres<br>Col.(2)<br>minus<br>Col.(4) | Percent<br>Col.(5)<br>divided<br>by<br>Col.(4) |
|             | (4)                                                                                                                                          | (5)                                           | (6)                                            |
| Far West    | 234.2                                                                                                                                        | <del>78.1</del>                               | <del>33.3</del>                                |
| Central     | 416.5                                                                                                                                        | <del>5.0</del>                                | <del>1.2</del>                                 |
| Eastern     | 174.0                                                                                                                                        | -83.1                                         | -47.8                                          |
| U. S. Total | 824.7                                                                                                                                        |                                               |                                                |

<sup>1/</sup> The U.S. total acreage planted to beets decreased 16.1 percent from the average for 1938-40 to the average for 1952-54. Had the average for each region also decreased a uniform 16.1 percent, there would have been no shifts among the regions. Departures from such uniform percentage serve as a measure of shifts among the regions.

Table 1 .- U.S. SUGAR BEET PLANTED ACREAGE, ACTUAL AND SHIFTS, BY STATES AND REGIONS.

| State<br>and<br>Region | ACTUAL                      |              |              |                     |              |              |
|------------------------|-----------------------------|--------------|--------------|---------------------|--------------|--------------|
|                        | 1,000 acres                 |              |              | percentage of total |              |              |
|                        | 1938-40                     | 1949-51      | 1952-54      | 1938-40             | 1949-51      | 1952-54      |
| <b>FAR WEST</b>        |                             |              |              |                     |              |              |
| Arizona                | 0.1                         | 0.8          | --           | --                  | 0.1          | --           |
| California             | 177.7                       | 179.2        | 185.5        | 18.1                | 21.0         | 22.5         |
| Idaho                  | 75.9                        | 78.3         | 79.7         | 7.7                 | 9.2          | 9.7          |
| Nevada                 | 1.1                         | --           | --           | 0.1                 | --           | --           |
| Oregon                 | 8.7                         | 19.5         | 16.9         | 0.9                 | 2.3          | 2.0          |
| Washington             | 15.5                        | 19.0         | 30.2         | 1.6                 | 2.2          | 3.7          |
| Total                  | 279.0                       | 296.8        | 312.3        | 28.4                | 34.8         | 37.9         |
| <b>CENTRAL</b>         |                             |              |              |                     |              |              |
| Colorado               | 153.3                       | 137.4        | 130.1        | 15.6                | 16.1         | 15.8         |
| Iowa                   | 6.1                         | 1.6          | 1.1          | 0.6                 | 0.2          | 0.1          |
| Kansas                 | 10.3                        | 7.7          | 5.8          | 1.1                 | 0.9          | 0.7          |
| Minnesota              | 38.1                        | 57.4         | 68.9         | 3.9                 | 6.7          | 8.4          |
| Montana                | 81.0                        | 60.1         | 46.6         | 8.2                 | 7.0          | 5.7          |
| Nebraska               | 78.0                        | 53.5         | 60.9         | 7.9                 | 6.3          | 7.4          |
| New Mexico             | 0.3                         | 1.3          | 0.6          | --                  | 0.2          | 0.1          |
| North Dakota           | 13.9                        | 29.4         | 35.2         | 1.4                 | 3.4          | 4.3          |
| South Dakota           | 9.5                         | 4.4          | 5.1          | 1.0                 | 0.5          | 0.6          |
| Texas                  | 0.1                         | 2.6          | 1.3          | --                  | 0.3          | 0.2          |
| Utah                   | 53.3                        | 32.3         | 29.2         | 5.4                 | 3.8          | 3.5          |
| Wyoming                | 53.3                        | 33.5         | 36.7         | 5.4                 | 3.9          | 4.3          |
| Total                  | 497.2                       | 421.2        | 421.5        | 50.5                | 49.3         | 51.1         |
| <b>EASTERN</b>         |                             |              |              |                     |              |              |
| Illinois               | 3.2                         | 2.5          | 1.7          | 0.3                 | 0.3          | 0.2          |
| Indiana                | 10.1                        | 0.7          | 0.1          | 1.0                 | 0.1          | --           |
| Michigan               | 125.4                       | 94.4         | 62.6         | 12.8                | 11.1         | 7.6          |
| Ohio                   | 49.5                        | 25.1         | 15.8         | 5.1                 | 2.9          | 1.9          |
| Wisconsin              | 18.9                        | 12.9         | 10.7         | 1.9                 | 1.5          | 1.3          |
| Total                  | 207.1                       | 135.6        | 90.9         | 21.1                | 15.9         | 11.0         |
| <b>TOTAL BEET AREA</b> | <b>983.3</b>                | <b>853.6</b> | <b>824.7</b> | <b>100.0</b>        | <b>100.0</b> | <b>100.0</b> |
| State<br>and<br>Region | SHIFTS                      |              |              |                     |              |              |
|                        | 1952-54, in 1,000 acres:    |              |              | Shifts from         |              |              |
|                        | if percentage distribution: |              |              | 1938-40             |              |              |
|                        | were the same as in:        |              |              | to 1952-54          |              |              |
|                        | 1938-40                     | 1949-51      | 1,000 acres: | percent             | 1,000 acres  | percent      |
| <b>FAR WEST</b>        |                             |              |              |                     |              |              |
| Arizona                | --                          | 0.8          | --           | --                  | 0.8          | 1/           |
| California             | 149.3                       | 173.2        | + 36.2       | + 24.2              | + 12.3       | + 7.1        |
| Idaho                  | 63.5                        | 75.9         | + 16.2       | + 25.5              | + 3.8        | + 5.0        |
| Nevada                 | 0.8                         | --           | - 0.8        | 1/                  | --           | --           |
| Oregon                 | 7.4                         | 19.0         | + 9.5        | + 128.4             | - 2.1        | -11.1        |
| Washington             | 13.2                        | 18.0         | + 17.0       | + 128.8             | + 12.1       | +67.2        |
| Total                  | 234.2                       | 287.0        | + 78.1       | + 33.3              | + 25.3       | + 8.8        |
| <b>CENTRAL</b>         |                             |              |              |                     |              |              |
| Colorado               | 128.7                       | 132.8        | + 1.4        | + 1.1               | - 2.7        | - 2.0        |
| Iowa                   | 5.0                         | 1.6          | - 3.9        | - 78.0              | - 0.5        | -31.2        |
| Kansas                 | 9.1                         | 7.4          | - 3.3        | - 36.3              | - 1.6        | -21.6        |
| Minnesota              | 32.2                        | 55.3         | + 36.7       | + 114.0             | + 13.6       | +24.6        |
| Montana                | 67.6                        | 57.7         | - 21.0       | - 31.1              | - 11.1       | -19.2        |
| Nebraska               | 65.2                        | 52.0         | - 4.3        | - 6.6               | + 8.9        | +17.1        |
| New Mexico             | --                          | 1.6          | + 0.6        | 2/                  | - 1.0        | -62.5        |
| North Dakota           | 11.5                        | 28.0         | + 23.7       | 206.1               | + 7.2        | +25.7        |
| South Dakota           | 8.2                         | 4.1          | - 3.1        | - 37.8              | + 1.0        | +24.4        |
| Texas                  | --                          | 2.5          | + 1.3        | 2/                  | - 1.2        | -48.0        |
| Utah                   | 44.5                        | 31.4         | - 15.3       | - 34.4              | - 2.2        | - 7.0        |
| Wyoming                | 44.5                        | 32.2         | - 7.8        | - 17.5              | + 4.5        | +14.0        |
| Total                  | 416.5                       | 406.6        | + 5.0        | + 1.2               | + 14.9       | + 3.7        |
| <b>EASTERN</b>         |                             |              |              |                     |              |              |
| Illinois               | 2.5                         | 2.5          | - 0.8        | - 32.0              | - 0.8        | -32.0        |
| Indiana                | 8.2                         | 0.8          | - 8.1        | - 98.8              | - 0.7        | -87.5        |
| Michigan               | 105.6                       | 91.5         | - 43.0       | - 40.7              | - 28.9       | -31.6        |
| Ohio                   | 42.0                        | 23.9         | - 26.2       | - 62.4              | - 8.1        | -33.9        |
| Wisconsin              | 15.7                        | 12.4         | - 5.0        | - 31.8              | - 1.7        | -13.7        |
| Total                  | 174.0                       | 131.1        | - 83.1       | - 47.8              | - 40.2       | -30.7        |
| <b>TOTAL BEET AREA</b> | <b>824.7</b>                | <b>824.7</b> |              |                     |              |              |

1/ No beet acreage in years 1952 through 1954.

2/ Negligible beet acreage in years 1938 through 1940.



On the basis of elapsed time, shifts from 1949-51 to 1952-54 were sharper than from 1938-40. Sugar beet acreage in California, Washington, and Idaho in the Far Western Region was up in 1952-54 compared with both the 1938-40 and 1949-51 periods as a result of shifts from other Regions (tables 1 and 2 and figures 2 and 3). Yields per acre in these states are high, and acreage abandonment in 1954 was only 4 percent. Both of these factors tend to lower production costs.

The Red River Valley states of Minnesota and North Dakota in the Central region also gained from acreage shifts from 1938-40 to 1949-51 and again from 1949-51 to 1952-54. Sugar beet acreage in these two states increased 67 percent from 1938-40 to 1949-51 and another 20 percent from 1949-51 to 1952-54 with the result that 1952-54 acreage was twice that of 1938-40. In the Red River Valley, sugar beets are grown without irrigation and they take their place in a crop rotation which because of climatic conditions offers only limited choices. While the other states in the region as a group lost some ground in the shifts that took place from 1938-40 to 1952-54, the region's relative share in national beet acreage in 1952-54 was slightly higher than in 1938-40 and in 1949-51.

In contrast all 5 states of the Eastern region had sharp decreases in relation to both earlier periods. The relative acreage in Michigan, the state with the largest acreage of the region was down 32 percent from 1949-51 and 41 percent from 1938-40. In Ohio, the second largest sugar beet state of the Eastern region, relative acreage was down 34 and 62 percent. Extremely unfavorable harvest weather can cause large crop losses. Remembering such losses sustained when they were endeavoring to harvest their beet crops in the early 1950's, some farmers in the Eastern region were no doubt hesitant in the 1952-54 period to plant as large an acreage as in the past. In addition mechanization of sugar beet production operations was not as readily adaptable in the Eastern region with small beet acreages per farm, lower yields per acre, and larger acreage abandonment, as in some areas, particularly the Far West. It is interesting to note that yields per planted acre in the Eastern region during the 1952-54 period were up 20 percent over 1949-51. Improved cultural practices, more favorable weather conditions, and smaller than usual acreage abandonment contributed toward this record but the severe decline in acreage no doubt to a considerable degree reflects elimination of lower yielding fields and retention of higher yielding fields. This improvement in yields compares with a 9 percent increase in the Far West and a 2



Table 2 .- U.S. SUGAR BEET PLANTED ACREAGE, ACTUAL AND SHIFTS, BY STATES AND REGIONS

| State<br>and<br>Region | ACTUAL       |              |              |              |                     |              |              |              |
|------------------------|--------------|--------------|--------------|--------------|---------------------|--------------|--------------|--------------|
|                        | 1,000 acres  |              |              |              | percentage of total |              |              |              |
|                        | 1949-51 :    | 1952 :       | 1953 :       | 1954 :       | 1949-51 :           | 1952 :       | 1953 :       | 1954 :       |
| <b>FAR WEST</b>        |              |              |              |              |                     |              |              |              |
| Arizona                | 0.8          | --           | --           | --           | 0.1                 | --           | --           | --           |
| California             | 179.2        | 157.5        | 194.7        | 204.4        | 21.0                | 22.0         | 23.9         | 21.6         |
| Idaho                  | 78.3         | 63.4         | 82.5         | 93.3         | 9.2                 | 8.8          | 10.1         | 9.9          |
| Nevada                 | --           | --           | --           | --           | --                  | --           | --           | --           |
| Oregon                 | 19.5         | 14.4         | 17.6         | 18.6         | 2.3                 | 2.0          | 2.2          | 2.0          |
| Washington             | 19.0         | 22.6         | 32.4         | 35.6         | 2.2                 | 3.2          | 4.0          | 3.8          |
| Total                  | 296.8        | 257.9        | 327.2        | 351.9        | 34.8                | 36.0         | 40.2         | 37.3         |
| <b>CENTRAL</b>         |              |              |              |              |                     |              |              |              |
| Colorado               | 137.4        | 117.8        | 121.3        | 151.4        | 16.1                | 16.4         | 14.9         | 16.0         |
| Iowa                   | 1.6          | 0.9          | 0.8          | 1.5          | 0.2                 | 0.1          | 0.1          | 0.2          |
| Kansas                 | 7.7          | 5.2          | 5.6          | 6.7          | 0.9                 | 0.7          | 0.7          | 0.7          |
| Minnesota              | 57.4         | 62.1         | 68.7         | 76.0         | 6.7                 | 8.7          | 8.4          | 8.1          |
| Montana                | 60.1         | 39.0         | 45.3         | 55.5         | 7.0                 | 5.5          | 5.5          | 5.9          |
| Nebraska               | 53.5         | 59.9         | 55.2         | 67.5         | 6.3                 | 8.4          | 6.8          | 7.2          |
| New Mexico             | 1.3          | 0.6          | 0.5          | 0.6          | 0.2                 | 0.1          | 0.1          | 0.1          |
| North Dakota           | 29.4         | 31.1         | 36.4         | 38.2         | 3.4                 | 4.3          | 4.5          | 4.0          |
| South Dakota           | 4.4          | 3.6          | 5.1          | 6.6          | 0.5                 | 0.5          | 0.6          | 0.7          |
| Texas                  | 2.6          | 0.9          | 1.5          | 1.4          | 0.3                 | 0.1          | 0.2          | 0.1          |
| Utah                   | 32.3         | 23.4         | 28.4         | 35.8         | 3.8                 | 3.3          | 3.5          | 3.8          |
| Wyoming                | 33.5         | 34.9         | 35.6         | 39.6         | 3.9                 | 4.9          | 4.4          | 4.2          |
| Total                  | 421.2        | 379.4        | 404.4        | 480.8        | 49.3                | 53.0         | 49.7         | 51.0         |
| <b>EASTERN</b>         |              |              |              |              |                     |              |              |              |
| Illinois               | 2.5          | 1.5          | 1.5          | 2.1          | 0.3                 | 0.2          | 0.2          | 0.2          |
| Indiana                | 0.7          | 0.2          | 0.2          | 1/           | 0.1                 | 2/           | 2/           | 2/           |
| Michigan               | 94.4         | 55.4         | 55.7         | 76.6         | 11.1                | 7.7          | 6.8          | 8.1          |
| Ohio                   | 25.1         | 13.6         | 15.8         | 18.0         | 2.9                 | 1.9          | 1.9          | 1.9          |
| Wisconsin              | 12.9         | 8.4          | 9.8          | 13.9         | 1.5                 | 1.2          | 1.2          | 1.5          |
| Total                  | 135.6        | 79.1         | 83.0         | 110.6        | 15.9                | 11.0         | 10.1         | 11.7         |
| <b>BEET AREA TOTAL</b> | <b>853.6</b> | <b>716.4</b> | <b>814.6</b> | <b>943.3</b> | <b>100.0</b>        | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> |

| State<br>and<br>Region | SHIFTS                    |              |              |        |                                    |         |           |         |
|------------------------|---------------------------|--------------|--------------|--------|------------------------------------|---------|-----------|---------|
|                        | 1000 acres if percent-    |              |              |        | shifts in acreage from 1949-51 to: |         |           |         |
|                        | age distribution were the |              |              |        | 1952 : 1953 : 1954                 |         |           |         |
| Region                 | same as in 1949-51        |              |              |        | 1,000 : 1,000 : 1,000              |         |           |         |
|                        | 1952 :                    | 1953 :       | 1954 :       | acres  | percent :                          | acres : | percent : | acres : |
| <b>FAR WEST</b>        |                           |              |              |        |                                    |         |           |         |
| Arizona                | 0.7                       | 0.8          | 0.9          | - 0.7  | - 3/                               | - 0.8   | - --      | - 0.9   |
| California             | 150.4                     | 171.1        | 198.1        | + 7.1  | + 4.7                              | + 23.6  | + 13.8    | + 6.3   |
| Idaho                  | 65.9                      | 75.0         | 86.8         | - 2.5  | - 3.8                              | + 7.5   | + 10.0    | + 6.5   |
| Nevada                 | --                        | --           | --           | --     | --                                 | --      | --        | --      |
| Oregon                 | 16.5                      | 18.7         | 21.7         | - 2.1  | - 12.7                             | - 1.1   | - 5.9     | - 3.1   |
| Washington             | 15.8                      | 17.9         | 20.8         | + 6.8  | + 43.0                             | + 14.5  | + 81.0    | + 14.8  |
| Total                  | 249.3                     | 283.5        | 328.3        | + 8.6  | + 3.4                              | + 43.7  | + 15.4    | + 23.6  |
| <b>CENTRAL</b>         |                           |              |              |        |                                    |         |           |         |
| Colorado               | 115.4                     | 131.2        | 151.9        | + 2.4  | + 2.1                              | - 9.9   | - 7.5     | - 0.5   |
| Iowa                   | 1.4                       | 1.6          | 1.9          | - 0.5  | - 35.7                             | - 0.8   | - 50.0    | - 0.4   |
| Kansas                 | 6.5                       | 7.3          | 8.5          | - 1.3  | - 20.0                             | 1.7     | - 23.3    | - 1.8   |
| Minnesota              | 48.0                      | 54.6         | 63.2         | + 14.1 | + 29.4                             | + 14.1  | + 25.8    | + 12.8  |
| Montana                | 50.2                      | 57.0         | 66.0         | - 11.2 | - 22.3                             | - 11.7  | - 20.5    | - 10.5  |
| Nebraska               | 45.1                      | 51.3         | 59.4         | + 14.8 | + 32.8                             | + 3.9   | + 7.6     | + 8.1   |
| New Mexico             | 1.4                       | 1.6          | 1.9          | - 0.8  | - 57.1                             | - 1.1   | - 68.8    | - 1.3   |
| North Dakota           | 24.4                      | 27.7         | 32.1         | + 6.7  | + 27.5                             | + 8.7   | + 31.4    | - 6.1   |
| South Dakota           | 3.6                       | 4.1          | 4.7          | 0.0    | 0.0                                | + 1.0   | + 24.4    | + 1.9   |
| Texas                  | 2.1                       | 2.4          | 2.8          | - 1.2  | - 57.1                             | - 0.9   | - 37.5    | - 1.4   |
| Utah                   | 27.2                      | 31.0         | 35.8         | - 3.8  | - 14.0                             | - 2.6   | - 8.4     | 0.0     |
| Wyoming                | 27.9                      | 31.8         | 36.8         | + 7.0  | + 25.1                             | + 3.8   | + 11.9    | + 2.8   |
| Total                  | 353.2                     | 401.6        | 465.0        | + 26.2 | + 7.4                              | + 2.8   | + 7.0     | + 15.8  |
| <b>EASTERN</b>         |                           |              |              |        |                                    |         |           |         |
| Illinois               | 2.1                       | 2.5          | 2.8          | - 0.6  | - 28.6                             | - 1.0   | - 40.0    | - 0.7   |
| Indiana                | 0.7                       | 0.8          | 0.9          | - 0.5  | - 71.4                             | - 0.6   | - 75.0    | - 0.9   |
| Michigan               | 79.5                      | 90.4         | 104.7        | - 24.1 | - 30.3                             | - 34.7  | - 38.4    | - 28.1  |
| Ohio                   | 20.8                      | 23.6         | 27.4         | - 7.2  | - 34.6                             | - 7.8   | - 33.1    | - 9.4   |
| Wisconsin              | 10.8                      | 12.2         | 14.2         | - 2.4  | - 22.2                             | - 2.4   | - 19.7    | - 0.3   |
| Total                  | 113.9                     | 129.5        | 150.0        | - 34.8 | - 30.6                             | - 46.5  | - 35.9    | - 39.4  |
| <b>BEET AREA TOTAL</b> | <b>716.4</b>              | <b>814.6</b> | <b>943.3</b> |        |                                    |         |           |         |

1/ Less than 100 acres in 1954. 2/ Less than 0.1 percent. 3/ No beet acreage in years 1952 through 1954.

percent increase in the Central region. As a consequence, in terms of sugar production, a part of the Eastern regions loss in relative acreage was offset.

Geographic shifts in beet sugar production also had a substantial effect on the sugar marketing situation. For instance, the excess of production over beet sugar deliveries in the beet growing states of the Far West in 1954 was 513,000 tons as compared with 158,000 in 1951 and 480,000 in 1940, despite the increasing share of beet sugar to total sugar deliveries in that region from 41 percent in 1940 to 54 percent in 1951 and in 1954. The Central region, closer to the large beet sugar consuming area around Chicago, reduced its excess production over local use to 296,000 tons in 1954 and 278,000 tons in 1951 from 370,000 tons in 1940. In the Eastern region, 1940 sugar production was approximately one-half of beet sugar deliveries, but by 1951 and 1954 that share had declined to about one-fifth. Thus, longer hauls and higher transportation costs were incurred for increasing amounts of beet sugar as production continued to decline in the East and to increase in the West.

### ADMINISTRATIVE ACTIONS

#### Date announced

#### Administrative action

September 5, 1956

Effective from close of business September 7, certification required before entry of any sugar from Cuba. More than 80 percent of the overall quantity which may be entered from Cuba in 1956 has already arrived and such certification is necessary to prevent entries of sugar in excess of the quota. (See Federal Register of September 8, 1956)

September 19, 1956

Puerto Rican Sugar Quota Allotments to processors revised to a total of 1,093,750 tons, reflecting a 13,750-ton increase in its 1956 mainland sugar quota. This action also increased the Puerto Rican direct-consumption portion of the sugar quota and the allotments thereof to refiners to a total of 127,638 tons. No change was made in the Puerto Rican allotments for local consumption. (See Federal Register of September 22, 1956)

September 19, 1956

Proration to Peru of 7,434 tons of the quota for "full-duty" countries through deficits of 4,141 tons in the quota for El Salvador, and 3,293 tons for Nicaragua. (See Federal Register of September 22, 1956)

September 25, 1956

A total of 885,000 acres was allotted to sugar beet producing States for the 1957-crop of sugar beets. This compares with an allotment of 850,000 acres established for 1955 and for 1956. The increase reflects an increase in quotas for beet sugar established by recent amendments to the Sugar Act. Agricultural Stabilization and Conservation State Committees are authorized to establish individual farm proportionate shares from State allocations under standards and procedures generally similar to those effective for the 1955 and 1956 crops. (See Federal Register of September 28, 1956)



STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. Final data on July 1956 deliveries of sugar for United States consumption, 865,000 short tons, raw value; the previously published preliminary total for that month was 873,000 tons. August deliveries of sugar, 898,000 tons (preliminary) up 3.8 from July 1956 and 2.2 percent from August 1955.
2. Primary distributors' stocks September 1, 1956, 1,040,000 tons (preliminary) down 190,000 tons from a month earlier, but up 77,000 tons from a year ago. During August beet processors' stocks declined 200,000 tons while stocks of mainland cane processors' and importers of direct-consumption sugar decreased about 1,000 tons each; refiners stocks increased about 13,000 tons.
3. Charges to quotas January through August, 6,465,000 tons, up 387,000 tons or 6.4 percent from same period in 1955. Unfilled balances on August 31 totalled 2,212,000 tons, the same as on August 31, 1955, but the amounts of the unfilled balances of individual supplying areas differ from a year ago as follows: Domestic beet, 671,000 tons this year versus 464,000 last year; Mainland cane, 235,000 versus 178,000; Cuba, 547,000 versus 803,000; Hawaii, 333,000 versus 417,000; Puerto Rico, 330,000 versus 283,000; the Philippines, 46,000 versus 40,000; and "full-duty" countries 49,000 versus 25,000 tons.
4. Deliveries of sugar to the Southern region in July were up about 17 percent from both a year earlier and June 1956, and to the Western region they were up 3 and 23 percent, respectively. To the New England and Middle Atlantic regions deliveries were down about 3 and to the North Central region about 10 percent from July 1955; in relation to June 1956 deliveries to the New England region were down 11 percent, and to the Middle Atlantic and Central regions they were up 6 and 10 percent, respectively.
5. Second quarter 1956 deliveries of sugar to industrial users were up 4.4 percent from the same quarter last year and to non-industrial buyers up 0.2 percent; the overall increase was 2.3 percent. Increases ranged from 1.7 percent for beverages and wholesalers to 18.5 for canners. Deliveries to retailers were down 3.9 percent. Sales of dextrose were 2.9 percent larger in the second quarter of 1956 than in the same quarter of 1955.

Table 3.-Distribution of sugar by primary distributors in the continental United States, Puerto Rico, and Hawaii during January-July 1956 and 1955

|                                                   | 1956<br>(Short tons, raw value) | 1955          |
|---------------------------------------------------|---------------------------------|---------------|
| <u>Continental United States</u>                  |                                 |               |
| Refiners' raw                                     | 24,463                          | 621           |
| Refiners' refined                                 | 3,603,982                       | 3,279,697     |
| Beet processors' refined                          | 1,017,620                       | 1,120,480     |
| Importers' direct consumption                     | 440,282                         | 407,871       |
| Mainland sugarcane processors' direct-consumption | <u>76,376 1/</u>                | <u>42,051</u> |
| Total                                             | 5,162,723                       | 4,850,720     |
| Deliveries for export, livestock feed, etc.       | 138,250 2/                      | 28,805        |
| For continental consumption 3/                    | 5,024,473                       | 4,821,915     |
| <u>Puerto Rico</u>                                | 56,771                          | 51,222        |
| <u>Hawaii</u>                                     | 27,824                          | 26,953        |

1/ Deliveries for direct-consumption by mainland sugarcane processors that acquire no raw sugar from others for refining; deliveries by mainland sugarcane processor-refiners are included in deliveries by refiners.

2/ Ex-quota deliveries

|                               | <u>Export</u> | <u>CCC</u>    | <u>Feed</u> | <u>Total</u>  |
|-------------------------------|---------------|---------------|-------------|---------------|
| Refiners' raw                 | 0             | 22,061        | 0           | 22,061        |
| Refiners' refined             | 21,445        | 0             | 2,172       | 23,617        |
| Importers                     | 4,012         | 0             | 10,223      | 14,235        |
| Beet processors               | 802           | 25,613        | 0           | 26,415        |
| Mainland sugarcane processors | <u>0</u>      | <u>51,918</u> | <u>4</u>    | <u>51,922</u> |
| Total                         | 26,259        | 99,592        | 12,399      | 138,250       |

3/ Includes deliveries for United States Military forces at home and abroad.

Table 4.-Stocks of sugar held by primary distributors in the continental United States, July 31, 1956 and 1955

|                               | 1956<br>(Short tons, raw value) | 1955          |
|-------------------------------|---------------------------------|---------------|
| Refiners' raw                 | 294,741                         | 268,501       |
| Refiners' refined             | 304,218                         | 214,128       |
| Beet processors' refined      | 530,986                         | 505,439       |
| Importers' direct consumption | 64,322                          | 66,471        |
| Mainland sugarcane processors | <u>36,338*</u>                  | <u>36,799</u> |
| Total                         | 1,230,605                       | 1,091,338     |

\* Stocks of sugar of mainland sugarcane processors that acquire no raw sugar from others for refining; processor-refiner stocks are included in refiners' stocks.

Table 5.-Raw sugar: Refiners' stocks, receipts, meltings and deliveries January-July 1956\*

|                                          | (short tons, raw value) |
|------------------------------------------|-------------------------|
| Stocks, January 1, 1956                  | 256,092                 |
| Receipts                                 | 3,733,471               |
| Meltings                                 | 3,670,059               |
| Deliveries for direct consumption        | 2,402                   |
| Deliveries for export and livestock feed | 22,061                  |
| Gains and (losses), adjustments, etc.    | (300)                   |
| Stocks, July 31, 1956                    | 294,741                 |

\* For receipts by source of supply, see Table 10.

Source: Compiled from reports on Form SU-73 and 74.

Table 6.-Refined sugar: Refiners' and beet processors' stocks, production and deliveries, January-July, 1956

|                                          | Cane sugar<br>(Short tons, raw value) | Beet sugar<br>(Short tons, raw value) |
|------------------------------------------|---------------------------------------|---------------------------------------|
| Stocks, January 1, 1956                  | 268,648                               | 1,299,795                             |
| Production from raws melted              | 3,633,383                             | -                                     |
| Production direct from cane or beets     | -                                     | 248,903                               |
| Imported refined receipts                | 10,724                                | -                                     |
| Deliveries for continental consumption   | 3,580,365*                            | 991,205                               |
| Deliveries for export and livestock feed | 23,617                                | 26,415                                |
| Gains and (losses), adjustments, etc.    | (4,555)                               | (92)                                  |
| Stocks, July 31, 1956                    | 304,218                               | 530,986                               |

\* Includes 10,724 tons of imported refined sugar.

Source: Compiled from reports on Forms SU-73, SU-74 and SU-70 from cane sugar refiners and beet sugar processors, respectively.

Table 7.-Direct-consumption sugar: Importers' stocks, receipts and deliveries, January-July 1956 1/

|                                          | (Short tons, raw value) |
|------------------------------------------|-------------------------|
| Stocks, January 1, 1956                  | 19,235                  |
| Receipts                                 | 485,531                 |
| Deliveries for continental consumption   | 426,047 <u>2/</u>       |
| Deliveries for export and livestock feed | 14,235                  |
| Gains and (losses), adjustments, etc.    | (162)                   |
| Stocks, July 31, 1956                    | 64,322                  |

1/ For receipt by source of supply, see Table 10.

2/ Does not include 10,724 tons imported by refiners for direct-consumption.

Source: Compiled from reports on Form SU-75 from importers of direct-consumption sugar.



Table 8.-Mainland sugarcane processors: stocks, production and deliveries of mainland cane sugar, January-July 1956

|                                       | (Short tons, raw value) |
|---------------------------------------|-------------------------|
| Stocks, January 1, 1956               | 166,715                 |
| Production                            | 76,202                  |
| Deliveries:                           |                         |
| For further processing                | 129,616                 |
| For direct consumption                | 24,454                  |
| For export and livestock feed         | 51,922                  |
| Total                                 | 205,992                 |
| Gains and (losses), adjustments, etc. | (587)                   |
| Stocks, July 31, 1956                 | 36,338                  |

Source: Compiled from reports submitted by mainland sugarcane processors.

Table 9.-Mainland sugar: Production and allotment charges January-July 1956

|                                 | Cane sugar<br>(Short tons, raw value) | Beet sugar |
|---------------------------------|---------------------------------------|------------|
| Production                      | 80,527                                | 248,904    |
| Allotment charges               |                                       |            |
| Louisiana sugarcane processors: |                                       |            |
| For further processing          | 137,325                               |            |
| For direct-consumption          | 17,378                                |            |
| Louisiana processor-refiners    | 80,211                                |            |
| Florida sugarcane processors    | 105,457                               |            |
| Beet processors                 |                                       | 991,133    |
| Total                           | 340,371                               |            |

Source: Compiled from reports submitted by mainland sugarcane processors, processor-refiners and beet processors on Forms SU-71, 72, 73 and SU-70.

Table 10.-Refiners and importers: Receipts by source of supply, January-July 1956

| Source of supply             | Refiners 1/<br>(raw sugar) | Importers 2/<br>(DC sugar) |
|------------------------------|----------------------------|----------------------------|
|                              | (Short tons, raw value)    |                            |
| Cuba                         | 1,732,539                  | 333,938                    |
| Hawaii                       | 543,726                    | 0                          |
| Hawaii refined               | 10,724*                    | 0                          |
| Mainland cane area           | 134,410                    | 0                          |
| Philippines, Republic of the | 741,292                    | 5,154                      |
| Puerto Rico                  | 562,999                    | 101,095                    |
| Virgin Islands               | 8,417                      | 0                          |
| Other countries              | 8,809                      | 45,344                     |
| Not identifiable             | 1,279                      | 0                          |
| Total                        | 3,744,195                  | 485,531                    |
| Total raw sugar              | 3,733,471                  |                            |

\* Refined sugar imported by refiners.

1/ Includes ex-quota sugar for re-export, 18,088; for livestock feed, 2,141

2/ Includes ex-quota sugar for re-export, 3,900; for livestock feed, 10,150.

Table 11.-Distribution of sugar by primary distributors in the continental United States, August and January-August 1956 and 1955

|                                             | 1956 1/                 |               | 1955         |               |
|---------------------------------------------|-------------------------|---------------|--------------|---------------|
|                                             | August                  | Jan.-Aug.     | August       | Jan.-Aug.     |
|                                             | (short tons, raw value) |               |              |               |
| Refiners                                    | 617,226                 | 4,245,671     | 608,182      | 3,888,500     |
| Beet processors                             | 222,451                 | 1,240,071     | 206,271      | 1,326,751     |
| Importers                                   | 56,725                  | 497,007       | 80,972       | 488,843       |
| Mainland sugarcane processors               | <u>1,458 2/</u>         | <u>77,834</u> | <u>3,297</u> | <u>45,348</u> |
| Total                                       | 897,860                 | 6,060,583     | 898,722      | 5,749,442     |
| Deliveries for export, livestock feed, etc. | -                       | 138,250       | 19,286       | 48,091        |
| For continental consumption 3/              | 897,860                 | 5,922,333     | 879,436      | 5,701,351     |

1/ Preliminary

2/ Estimated same as 1955 for those processors included in 1956.

3/ Includes deliveries for U. S. military forces at home and abroad.

Table 12.-Stocks of sugar held by primary distributors in the continental United States, September 1, 1956 and August 31, 1955

|                               | <u>1956 1/</u>   | <u>1955</u>   |
|-------------------------------|------------------|---------------|
| Refiners' raw                 | 316,570          | 323,825       |
| Refiners' refined             | 295,095          | 212,133       |
| Beet processors               | 330,512          | 347,774       |
| Importers' direct-consumption | 63,209           | 45,331        |
| Mainland sugarcane processors | <u>35,000 2/</u> | <u>34,188</u> |
| Total                         | 1,040,386        | 963,251       |

1/ Preliminary

2/ Not available; estimated

Table 13-Distribution of sugar by primary distributors in the continental United States, Puerto Rico, and Hawaii during the calendar year 1955. (Revised August 1956)

|                                                   | 1955<br>(Short tons, raw value) |
|---------------------------------------------------|---------------------------------|
| <u>Continental United States</u>                  |                                 |
| Refiners' raw                                     | 2,692                           |
| Refiners' refined                                 | 6,050,892                       |
| Beet processors' refined                          | 1,804,163                       |
| Importers' direct consumption                     | 564,146                         |
| Mainland sugarcane processors' direct-consumption | 38,160 1/                       |
| Total                                             | 8,460,053                       |
| Deliveries for export, livestock feed, etc.       | 60,972 2/                       |
| For continental consumption 3/                    | 8,399,081                       |
| <u>Puerto Rico</u>                                | 98,197                          |
| <u>Hawaii</u>                                     | 41,792                          |

1/ Deliveries for direct-consumption by mainland sugarcane processors that acquire no raw sugar from others for refining; deliveries by mainland sugarcane processor-refiners are included in deliveries by refiners.

2/ Ex-quota deliveries

|                               | <u>Export</u> | <u>Feed</u> | <u>CCC</u> | <u>Total</u> |
|-------------------------------|---------------|-------------|------------|--------------|
| Refiners' raw                 | -             | 145         | -          | 145          |
| Refiners' refined             | 29,311        | 9,997       | -          | 39,308       |
| Beet processors               | 1,715         | -           | 4,858      | 6,573        |
| Importers                     | 2,762         | 9,015       | -          | 11,777       |
| Mainland sugarcane processors | -             | 3           | 3,166      | 3,169        |
| Total                         | 33,788        | 19,160      | 8,024      | 60,972       |

3/ Includes deliveries for United States Military forces at home and abroad.

Table 14-Stocks of sugar held by primary distributors in the continental United States, December 31, 1955 (Revised August 1956)

|                               | 1955<br>(Short tons, raw value) |
|-------------------------------|---------------------------------|
| Refiners' raw                 | 256,092 1/                      |
| Refiners' refined             | 268,648 1/                      |
| Beet processors' refined      | 1,299,795                       |
| Importers' direct consumption | 19,235                          |
| Mainland sugarcane processors | 166,715 2/                      |
| Total                         | 2,010,485                       |

1/ Includes 29,145 tons over quota sugar in Customs custody; 5,299 ex-quota under bonds for export or livestock feed use and 218,234 over quota mainland cane sugar.

2/ Stocks of sugar of mainland sugarcane processors that acquire no raw sugar from others for refining; processor-refiner stocks are included in refiners' stocks.



Table 15-Raw sugar: Refiners' stocks, receipts, meltings and deliveries, calendar year, 1955 1/ (Revised August 1956)

|                                          | (Short tons, raw value) |
|------------------------------------------|-------------------------|
| Stocks, January 1, 1955                  | 269,651                 |
| Receipts                                 | 6,085,741               |
| Meltings                                 | 6,096,608               |
| Deliveries for direct consumption        | 2,547                   |
| Deliveries for export and livestock feed | 145                     |
| Stocks, December 31, 1955                | 256,092                 |

1/ For receipts by source of supply, see Table 20

Source: Compiled from reports on Form SU-73 and 74

Table 16-Refined sugar: Refiners' and beet processors' stocks, production and deliveries, calendar year 1955. (Revised August 1956)

|                                          | Cane sugar<br>(Short tons, raw value) | Beet sugar<br>(Short tons, raw value) |
|------------------------------------------|---------------------------------------|---------------------------------------|
| Stocks, January 1, 1955                  | 212,172                               | 1,305,909                             |
| Production                               | 6,067,569                             | 1,798,049                             |
| Imported refined receipts                | 39,799                                | -                                     |
| Deliveries for continental consumption   | 6,011,584*                            | 1,797,590                             |
| Deliveries for export and livestock feed | 39,308                                | 6,573                                 |
| Stocks, December 31, 1955                | 268,648                               | 1,299,795                             |

\* Includes 31,937 tons of imported refined sugar.

Source: Compiled from reports on Forms SU-73, SU-74, and SU-70 from cane sugar refiners and beet sugar processors, respectively.

Table 17-Direct-consumption sugar: Importers' stocks, receipts and deliveries, calendar year 1955. 1/ (Revised August 1956)

|                                          | (Short tons, raw value) |
|------------------------------------------|-------------------------|
| Stocks, January 1, 1955                  | 21,252                  |
| Receipts                                 | 562,129                 |
| Deliveries for continental consumption   | 552,369 <u>2/</u>       |
| Deliveries for export and livestock feed | 11,777                  |
| Stocks, December 31, 1955                | 19,235 <u>3/</u>        |

1/ For receipt by source of supply, see Table 20

2/ Does not include 31,937 tons imported by refiners for direct-consumption.

3/ Includes 11,386 over-quota sugar in Customs custody and 3,764 for export and livestock feed.

Source: Compiled from reports on Form SU-75 from importers of direct-consumption sugar.

Table 18.-Mainland sugarcane processors: Stocks, production and deliveries of mainland cane sugar, calendar year 1955 (Revised August 1956)

|                               | (Short tons, raw value) |
|-------------------------------|-------------------------|
| Stocks, January 1, 1955       | 123,987                 |
| Production                    | 454,878                 |
| Deliveries:                   |                         |
| For further processing        | 373,990                 |
| For direct consumption        | 34,991                  |
| For export and livestock feed | 3,169                   |
| Total                         | 412,150                 |
| Stocks, December 31, 1955     | 166,715                 |

Source: Compiled from reports submitted by mainland sugarcane processors.

Table 19.-Mainland sugar: Production and allotment charges, calendar year 1955. (Revised August 1956)

|                                | Cane sugar<br>(Short tons, raw value) | Beet sugar |
|--------------------------------|---------------------------------------|------------|
| Production                     | 588,462                               | 1,798,049  |
| Allotment charges              |                                       |            |
| Louisiana sugarcane processors |                                       |            |
| For further processing         | 239,572                               |            |
| For direct-consumption         | 26,493                                |            |
| Louisiana processor-refiners   | 112,112                               |            |
| Florida sugarcane processors   | 120,622                               |            |
| Beet processors                |                                       | 1,797,325  |
| Total                          | 498,799                               | 1,797,325  |

Source: Compiled from reports submitted by mainland sugarcane processors, processor-refiners and beet processors on Forms SU-71, 72, 73 and SU-70.

Table 20.-Refiners and importers: Receipts by source of supply, calendar year 1955.

| Source of supply             | Refiners 1/<br>(raw sugar)<br>(Short tons, raw value) | Importers 2/<br>(DC sugar) |
|------------------------------|-------------------------------------------------------|----------------------------|
| Cuba                         | 2,539,572                                             | 374,981                    |
| Cuban refined                | 8,039*                                                | 0                          |
| Hawaii                       | 1,035,797                                             | 0                          |
| Hawaii refined               | 31,760*                                               | 0                          |
| Mainland cane area           | 497,705                                               | 0                          |
| Philippines, Republic of the | 967,019                                               | 9,416                      |
| Puerto Rico                  | 951,877                                               | 125,737                    |
| Virgin Islands               | 9,943                                                 | 0                          |
| Other countries              | 81,504                                                | 51,995                     |
| Not identifiable             | 2,142                                                 | 0                          |
| Total for further processing | 6,085,741                                             |                            |
| Total refined                | 39,799                                                | 562,129                    |

\* Refined sugar imported by refiners. 1/ Includes ex-quota sugar for re-export, 21,999 and for livestock feed, 9,920. 2/ Includes ex-quota sugar for re-export, 2,618 and for livestock feed, 9,070.

Table 21-Status of 1956 Sugar Quotas as of August 31, 1956 <sup>1/</sup>

| Areas                              | Quota     | Credit<br>for<br>draw-<br>back<br>of<br>duty | Total        | Charge to quota &<br>offset to draw-<br>back of duty 2/ | Total     | Unfilled balance                                                    |
|------------------------------------|-----------|----------------------------------------------|--------------|---------------------------------------------------------|-----------|---------------------------------------------------------------------|
|                                    |           |                                              |              | Direct<br>consump-<br>tion from<br>offshore<br>areas 3/ |           | Within dir-<br>ect consump-<br>tion limits<br>for offshore<br>areas |
| Short tons, raw value              |           |                                              |              |                                                         |           |                                                                     |
| Domestic beet                      | 1,884,975 |                                              | 1,213,584 4/ |                                                         | 671,391   |                                                                     |
| Mainland cane                      | 580,025   |                                              | 344,871 4/   |                                                         | 235,154   |                                                                     |
| Hawaii                             | 1,052,000 |                                              | 718,912      | 13,861                                                  | 333,088   | 15,755                                                              |
| Puerto Rico                        | 1,093,750 |                                              | 764,208      | 118,593                                                 | 329,542   | 7,440                                                               |
| Virgin Islands                     | 12,000    |                                              | 11,995       |                                                         | 5         |                                                                     |
| Republic of the<br>Philippines     | 980,000   |                                              | 933,701      | 8,606                                                   | 46,299    | 46,299                                                              |
| Cuba                               | 2,949,360 | 1,530                                        | 2,403,464    | 375,327                                                 | 547,426   | 0                                                                   |
| Other foreign<br>countries         | 122,890   | 358                                          | 73,836       | 41,836                                                  | 49,412    | 0                                                                   |
| Total                              | 8,675,000 | 1,888                                        | 6,464,571    | 558,223                                                 | 2,212,317 | 69,494                                                              |
| Details of other foreign countries |           |                                              |              |                                                         |           |                                                                     |
| Dominican                          |           |                                              |              |                                                         |           |                                                                     |
| Republic                           | 35,008    | 123                                          | 29,825       | 13,170                                                  | 5,306     | )                                                                   |
| El Salvador                        | 4,141     | 0                                            | 0            | 0                                                       | 4,141     | )                                                                   |
| Haiti                              | 3,388     | 5                                            | 3,393        | 0                                                       | 0         | )                                                                   |
| Mexico                             | 14,515    | 29                                           | 12,065       | 12,065                                                  | 2,479     | ) 0                                                                 |
| Nicaragua                          | 7,823     | 0                                            | 2,340        | 2,340                                                   | 5,483     | )                                                                   |
| Peru                               | 51,871    | 201                                          | 20,069       | 8,117                                                   | 32,003    | )                                                                   |
| Unspecified 5/                     | 6,144     | 0                                            | 6,144 6/     | 6,144                                                   | 0 7/)     |                                                                     |
| Total                              | 122,890   | 358                                          | 73,836 8/    | 41,836                                                  | 49,412    |                                                                     |

LIQUID SUGAR <sup>9/</sup>

(wine gallons of 72 percent total sugar content)

|                        |           |           |         |
|------------------------|-----------|-----------|---------|
| Cuba                   | 7,970,558 | 7,958,349 | 12,909  |
| Dominican<br>Republic  | 830,894   | 436,554   | 394,340 |
| British West<br>Indies | 300,000   | 0         | 300,000 |

<sup>1/</sup> Excludes January-August entries of ex-quota sugar for reexport 22,507 short tons, raw value, and for livestock feed, 12,291 short tons; total, 34,798. <sup>2/</sup> These data include the following: (a) Domestic beet and mainland cane sugar marketed through August 31, 1956; (b) raw sugar from Hawaii and Cuba entered through August 31, 1956 as shown by quota clearance papers received in the Sugar Division by September 13, 1956; and (c) direct-consumption sugar from Hawaii and Cuba, and all sugar from Puerto Rico, the Virgin Islands, the Republic of the Philippines, and "other foreign countries" entered or certified for entry as of August 31, 1956.

<sup>3/</sup> Includes raw sugar for direct-consumption: Cuba, 18,694; Puerto Rico, 96; Hawaii, 104; and the Republic of the Philippines, 121; total, 19,015.

<sup>4/</sup> Estimated in part. <sup>5/</sup> Countries without individual prorations. <sup>6/</sup> Belgium, 339; Canada, 1,078; China (Formosa), 1,220; Colombia, 1,154; Costa Rica, 1,078; Denmark, 31; Hong Kong, 15; Netherlands, 1,229; total, 6,144. <sup>7/</sup> Applications being held pending availability of quota comprise: Belgium, 125; Canada, 641; Colombia, 966; China (Formosa) 846; Netherlands, 3,421; total, 5,999. <sup>8/</sup> Charges to quotas exclude the first 10 tons entered by each country (except Canada, which entered 20 tons) under Section 212. The Federal Republic of Germany, Panama, the United Kingdom, Venezuela, and New Guiana also entered 10 tons each under Section 212. <sup>9/</sup> Charges to quotas exclude 16,204 gallons by United Kingdom, 600 gallons by Australia and 500 gallons by Canada entered under Section 212.



Table 22 -Comparison of charges to quotas and offsets to drawback of duty  
January-August 1956 and 1955

(short tons, raw value and percentages)

| Area                                      | 1956                    | 1955                    | Increase |         | Decrease |         |
|-------------------------------------------|-------------------------|-------------------------|----------|---------|----------|---------|
|                                           | Tons                    | Tons                    | Tons     | Percent | Tons     | Percent |
| Domestic beet                             | 1,213,584 <sup>1/</sup> | 1,325,690 <sup>2/</sup> |          |         | 112,106  | 8.5     |
| Mainland cane                             | 344,871                 | 322,275                 | 22,596   | 7.0     |          |         |
| Hawaii                                    | 718,912                 | 635,149                 | 83,763   | 13.2    |          |         |
| Puerto Rico                               | 764,208                 | 796,763                 |          |         | 32,555   | 4.1     |
| Virgin Islands                            | 11,995                  | 8,075                   | 3,920    | 37.8    |          |         |
| Republic of the Philippines               | 933,701                 | 937,431                 |          |         | 3,730    | 0.4     |
| Cuba                                      | 2,403,464               | 1,962,331               | 441,133  | 22.5    |          |         |
| Other foreign countries                   | 73,836                  | 90,046                  |          |         | 16,210   | 18.0    |
| Total                                     | 6,464,571               | 6,077,760               | 386,811  | 6.4     |          |         |
| <u>Details of other foreign countries</u> |                         |                         |          |         |          |         |
| Dominican Republic                        | 29,825                  | 28,239                  | 1,586    | 5.6     |          |         |
| El Salvador                               | 0                       | 0                       |          |         |          |         |
| Haiti                                     | 3,393                   | 2,237                   | 1,156    | 51.7    |          |         |
| Mexico                                    | 12,065                  | 11,857                  | 208      | 1.8     |          |         |
| Nicaragua                                 | 2,340                   | 7,814                   |          |         | 5,474    | 70.1    |
| Peru                                      | 20,069                  | 34,142                  |          |         | 14,073   | 41.2    |
| Unspecified <sup>3/</sup>                 | 6,144                   | 5,757                   | 387      | 6.7     |          |         |
| Total                                     | 73,836                  | 90,046                  |          |         | 16,210   | 18.0    |

## LIQUID SUGAR

| (wine gallons of 72 percent total sugar content) |           |           |         |  |        |     |
|--------------------------------------------------|-----------|-----------|---------|--|--------|-----|
| Cuba                                             | 7,958,349 | 7,970,558 |         |  | 12,209 | 0.2 |
| Dominican Republic                               | 436,554   | 4,127     | 432,427 |  |        |     |
| British West Indies                              | 0         | 0         |         |  |        |     |

<sup>1/</sup> Partly estimated<sup>2/</sup> Revised<sup>3/</sup> Countries without individual prorations

Table 23-Status of 1956 Sugar Quotas as of September 13, 1956 1/

| Areas                              | Quota     | Credit<br>for<br>draw-<br>back<br>of<br>duty | Charge to quota &<br>offset to draw-<br>back of duty 2/ |                                                         | Unfilled balance |                                                                |
|------------------------------------|-----------|----------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|------------------|----------------------------------------------------------------|
|                                    |           |                                              | Total                                                   | Direct<br>consump-<br>tion from<br>offshore<br>areas 3/ | Total            | Within direct consump-<br>tion limits<br>for offshore<br>areas |
|                                    |           |                                              |                                                         |                                                         |                  |                                                                |
| Domestic beet                      | 1,884,975 |                                              | 1,311,274 4/                                            |                                                         | 573,701          |                                                                |
| Mainland cane                      | 580,025   |                                              | 348,371 4/                                              |                                                         | 231,654          |                                                                |
| Hawaii                             | 1,052,000 |                                              | 735,611                                                 | 14,246                                                  | 316,389          | 15,370                                                         |
| Puerto Rico                        | 1,093,750 |                                              | 825,986                                                 | 124,703                                                 | 267,764          | 1,330                                                          |
| Virgin Islands                     | 12,000    |                                              | 11,995                                                  |                                                         | 5                |                                                                |
| Republic of the<br>Philippines     | 980,000   |                                              | 965,528                                                 | 9,677                                                   | 14,472           | 14,472                                                         |
| Cuba                               | 2,949,360 | 1,807                                        | 2,600,135                                               | 375,333                                                 | 351,032          | 0                                                              |
| Other foreign<br>countries         | 122,890   | 400                                          | 84,887                                                  | 41,832                                                  | 38,403           | (49)                                                           |
| Total                              | 8,675,000 | 2,207                                        | 6,883,787                                               | 565,791                                                 | 1,793,420        | 31,123                                                         |
| Details of other foreign countries |           |                                              |                                                         |                                                         |                  |                                                                |
| Dominican<br>Republic              | 35,008    | 136                                          | 29,989                                                  | 13,167                                                  | 5,155            | )                                                              |
| El Salvador                        | 4,141     | 0                                            | 0                                                       | 0                                                       | 4,141            | )                                                              |
| Haiti                              | 3,388     | 5                                            | 3,393                                                   | 0                                                       | 0                | )                                                              |
| Mexico                             | 14,515    | 29                                           | 12,065                                                  | 12,065                                                  | 2,479            | ) (49)                                                         |
| Nicaragua                          | 7,823     | 0                                            | 2,340                                                   | 2,340                                                   | 5,483            | )                                                              |
| Peru                               | 51,871    | 230                                          | 30,957                                                  | 8,117                                                   | 21,144           | )                                                              |
| Unspecified 5/                     | 6,144     | 0                                            | 6,143 6/                                                | 6,143                                                   | 1 7/             | )                                                              |
| Total                              | 122,890   | 400                                          | 84,887 8/                                               | 41,832                                                  | 38,403           |                                                                |

## LIQUID SUGAR 9/

(wine gallons of 72 percent total sugar content)

|                        |           |           |         |
|------------------------|-----------|-----------|---------|
| Cuba                   | 7,970,558 | 7,958,349 | 12,909  |
| Dominican<br>Republic  | 830,894   | 830,894   | 0       |
| British West<br>Indies | 300,000   | 0         | 300,000 |

1/ Excludes January 1-September 13 entries of ex-quota sugar for reexport 23,042 short tons, raw value, and for livestock feed, 14,220 short tons; total, 37,262. 2/ These data include the following: (a) Domestic beet and mainland cane sugar marketed through September 13, 1956; (b) raw sugar from Hawaii entered through September 13, 1956 as shown by quota clearance papers received in the Sugar Division by September 13, 1956; and (c) direct-consumption sugar from all other areas entered or certified for entry as of September 13, 1956. 3/ Includes raw sugar for direct-consumption; Cuba, 18,726; Puerto Rico, 107; Hawaii, 104; and the Republic of the Philippines, 121; total, 19,058. Estimated in part. 5/ Countries without individual prorrations. 6/ Belgium, 339; Canada, 1,078; China (Formosa) 1,219; Colombia, 1,154; Costa Rica, 1,078; Denmark, 31; Hong Kong, 15; Netherlands, 1,229; total, 6,143. 7/ Applications being held pending availability of quota comprise: Belgium, 125; Canada, 618; Colombia, 966; China, (Formosa), 846; Netherlands, 3,272; total, 5,827. 8/ Charges to quotas exclude the first 10 tons entered by each country (except Canada, which entered 20 tons) under Section 212. British Guiana, the Federal Republic of Germany, Panama, the United Kingdom and Venezuela also entered 10 tons each under Section 212. 9/ Charges to quotas exclude 16,204 gallons by United Kingdom, 600 gallons by Australia and 500 gallons by Canada entered under Section 212.

Table 24.-Deliveries of Sugar by Primary Distributors by States July 1956

| State                                     | Cane sugar<br>refiners | Beet sugar<br>processors | Importers<br>of direct-<br>consumption<br>sugar | Mainland<br>cane sugar<br>mills | Total    |
|-------------------------------------------|------------------------|--------------------------|-------------------------------------------------|---------------------------------|----------|
| <u>100-pound bags, refined equivalent</u> |                        |                          |                                                 |                                 |          |
| NEW ENGLAND                               |                        |                          |                                                 |                                 |          |
| CONN                                      | 99256                  |                          | 7285                                            |                                 | 106541   |
| ME                                        | 64481                  |                          | 300                                             |                                 | 64781    |
| MASS                                      | 354439                 |                          | 13180                                           |                                 | 367619   |
| NH                                        | 33785                  |                          | 700                                             |                                 | 34485    |
| RI                                        | 45789                  |                          | 4635                                            |                                 | 50424    |
| VT                                        | 20495                  |                          | 7000                                            |                                 | 27495    |
| TOTAL                                     | 618245                 |                          | 33100                                           |                                 | 651345   |
| MID ATLANTIC                              |                        |                          |                                                 |                                 |          |
| NJ                                        | 540832                 |                          | 110619                                          |                                 | 651451   |
| NY                                        | 1297567                |                          | 162946                                          |                                 | 1460513  |
| PENN                                      | 849617                 | 2000                     | 217270                                          | 5                               | 1068892  |
| TOTAL                                     | 2688016                | 2000                     | 490835                                          | 5                               | 3180856  |
| N CENTRAL                                 |                        |                          |                                                 |                                 |          |
| ILL                                       | 746051                 | 523757                   |                                                 | 2000                            | 1271808  |
| IND                                       | 314185                 | 49279                    | 3640                                            | 5016                            | 372120   |
| IOWA                                      | 65607                  | 141594                   |                                                 |                                 | 207201   |
| KAN                                       | 75427                  | 74865                    |                                                 | 1                               | 150293   |
| MICH                                      | 240461                 | 231764                   | 90409                                           |                                 | 562634   |
| MINN                                      | 53245                  | 204401                   |                                                 |                                 | 257646   |
| MO                                        | 325238                 | 92762                    |                                                 |                                 | 418000   |
| NEBR                                      | 34655                  | 117222                   |                                                 | 980                             | 152857   |
| N DAK                                     | 487                    | 49114                    |                                                 |                                 | 49601    |
| OHIO                                      | 668354                 | 37378                    | 37335                                           |                                 | 743067   |
| S DAK                                     | 3005                   | 46647                    |                                                 |                                 | 49652    |
| WISC                                      | 175266                 | 153915                   | 49570                                           | 3000                            | 381751   |
| TOTAL                                     | 2701981                | 1722698                  | 180954                                          | 10997                           | 4616630  |
| SOUTHERN                                  |                        |                          |                                                 |                                 |          |
| ALA                                       | 310335                 |                          |                                                 |                                 | 310335   |
| ARK                                       | 195985                 | 8000                     |                                                 |                                 | 203985   |
| DEL                                       | 12685                  |                          |                                                 |                                 | 12685    |
| DC                                        | 48011                  |                          | 8800                                            |                                 | 56811    |
| FLA                                       | 99752                  |                          | 197237                                          | 5944                            | 302933   |
| GA                                        | 377874                 |                          | 79189                                           |                                 | 457063   |
| KY                                        | 249694                 |                          |                                                 |                                 | 249694   |
| LA                                        | 387862                 |                          |                                                 | 3215                            | 391077   |
| MD                                        | 311622                 |                          | 78957                                           |                                 | 390579   |
| MISS                                      | 309729                 |                          |                                                 |                                 | 309729   |
| NC                                        | 331063                 |                          | 81354                                           |                                 | 412417   |
| OKLA                                      | 143702                 | 31531                    |                                                 |                                 | 175233   |
| SC                                        | 164390                 |                          | 24758                                           |                                 | 189148   |
| TENN                                      | 488402                 |                          | 4804                                            |                                 | 493206   |
| TEXAS                                     | 693169                 | 90243                    | 25620                                           | 12                              | 809044   |
| VA                                        | 212959                 |                          | 88887                                           |                                 | 301846   |
| WVA                                       | 122089                 |                          | 15614                                           |                                 | 137703   |
| TOTAL                                     | 4459323                | 129774                   | 605220                                          | 9171                            | 5203488  |
| WESTERN                                   |                        |                          |                                                 |                                 |          |
| ARIZ                                      | 19773                  | 21926                    |                                                 |                                 | 41699    |
| CALI                                      | 766161                 | 1038279                  | 22440                                           |                                 | 1826880  |
| COLO                                      | 13340                  | 118261                   |                                                 |                                 | 131601   |
| IDAHO                                     | 5425                   | 36324                    |                                                 |                                 | 41749    |
| MONT                                      | 1928                   | 39900                    |                                                 |                                 | 41828    |
| NEV                                       | 7449                   | 2657                     |                                                 |                                 | 10106    |
| N MEX                                     | 11512                  | 20063                    |                                                 |                                 | 31575    |
| ORE                                       | 82094                  | 107566                   |                                                 |                                 | 189660   |
| UTAH                                      | 8690                   | 66598                    |                                                 |                                 | 75288    |
| WASH                                      | 93121                  | 174158                   | 3240                                            |                                 | 270519   |
| WYO                                       | 923                    | 13902                    |                                                 |                                 | 14825    |
| TOTAL                                     | 1010416                | 1639634                  | 25680                                           |                                 | 2675730  |
| ST UNKNOWN                                |                        | 4480 CR                  |                                                 |                                 | 4480 CR  |
| GRAND TOTAL                               | 11477981               | 3489626                  | 1335789                                         | 20173                           | 16323569 |



Table 25-Sugar deliveries, by type of product or business of buyer and by type of sugar, second quarter 1956 <sup>1/</sup>

## UNITED STATES

| Product or business of buyer                               | Beet                         | Cane           | Imported D. C. | Liquid <sup>2/</sup> | Total sugar    |
|------------------------------------------------------------|------------------------------|----------------|----------------|----------------------|----------------|
| <u>Industrial</u>                                          | <u>100-pound bag refined</u> |                |                |                      |                |
| Bakery, cereal and allied products                         | 1,313,078                    | 2,541,294      | 275,669        | 292,818              | 4,422,859      |
| Confectionery and related products                         | 603,663                      | 1,477,351      | 504,856        | 631,652              | 3,217,522      |
| Ice cream and dairy products                               | 395,063                      | 529,078        | 111,540        | 821,637              | 1,857,318      |
| Beverages                                                  | 608,723                      | 2,198,099      | 734,904        | 1,805,762            | 5,347,719      |
| Canned, bottled, frozen foods; jams, jellies and preserves | 1,196,637                    | 791,766        | 674,727        | 643,474              | 3,306,604      |
| Multiple and all other food uses                           | 212,238                      | 899,648        | 20,171         | 358,060              | 1,490,117      |
| Non-food products                                          | <u>13,926</u>                | <u>111,795</u> | <u>67,001</u>  | <u>23,041</u>        | <u>215,763</u> |
| <u>Sub-total</u>                                           | 4,343,328                    | 8,549,262      | 2,388,868      | 4,576,444            | 19,857,902     |
| <u>Non-industrial</u>                                      |                              |                |                |                      |                |
| Hotels, restaurants, institutions                          | 9,681                        | 158,067        | 9,765          | 8,566                | 186,079        |
| Wholesale grocers, jobbers, sugar dealers                  | 2,242,760                    | 10,782,995     | 987,164        | 159,314              | 14,172,233     |
| Retail grocers, chain stores, super markets                | 786,899                      | 4,599,951      | 52,782         | 20,597               | 5,460,229      |
| All other deliveries, including deliveries to Government   | <u>70,156</u>                | <u>288,952</u> | <u>3,153</u>   | <u>568</u>           | <u>362,829</u> |
| <u>Sub-total</u>                                           | 3,109,496                    | 15,829,965     | 1,052,864      | 189,045              | 20,181,370     |
| TOTAL DELIVERIES                                           | 7,452,824                    | 24,379,227     | 3,441,732      | 4,765,489            | 40,039,272     |
| Deliveries in consumer-size packages (less than 100 lbs.)  | 1,873,262                    | 11,204,049     | 189,153        |                      | 13,266,464     |

<sup>1/</sup> Represents approximately 96.4 percent of deliveries by primary distributors in continental United States.

<sup>2/</sup> Refined equivalent.

Source: Reports of primary distributors of sugar to Sugar Division, CSS.

Table 26-Sugar deliveries, by type of product or business of buyer, second quarter 1956 and percentage change from second quarter 1955

| Product or business of buyer                                      | United States | New England | Middle Atlantic | North Central | South      | West      |
|-------------------------------------------------------------------|---------------|-------------|-----------------|---------------|------------|-----------|
| 100-pound bag equivalent                                          |               |             |                 |               |            |           |
| <u>Industrial</u>                                                 |               |             |                 |               |            |           |
| Bakery, cereal and allied products                                | 4,422,859     | 159,240     | 1,231,424       | 1,586,135     | 852,662    | 593,398   |
| Confectionery and related products                                | 3,217,522     | 328,736     | 1,554,204       | 904,646       | 230,353    | 199,583   |
| Ice cream and dairy products                                      | 1,857,318     | 104,824     | 486,702         | 614,253       | 368,844    | 272,088   |
| Beverages                                                         | 5,347,719     | 195,316     | 1,307,154       | 1,100,814     | 2,159,298  | 595,744   |
| Canned, bottled, frozen foods; jams, jellies, preserves, etc.     | 3,306,604     | 105,499     | 747,133         | 751,892       | 563,117    | 1,138,963 |
| Multiple and all other food uses                                  | 1,490,117     | 41,920      | 678,500         | 477,343       | 100,756    | 191,598   |
| Non-food products                                                 | 215,763       | 2,672       | 51,994          | 38,141        | 119,303    | 3,653     |
| Sub-total                                                         | 19,857,902    | 938,207     | 6,057,111       | 5,473,224     | 4,394,333  | 2,995,027 |
| <u>Non-industrial</u>                                             |               |             |                 |               |            |           |
| Hotels, restaurants, institutions                                 | 186,079       | 24,866      | 60,053          | 15,401        | 30,363     | 55,396    |
| Wholesale grocers, jobbers, sugar dealers                         | 14,172,233    | 699,571     | 1,879,596       | 4,210,276     | 5,567,144  | 1,815,646 |
| Retail grocers, chain stores, super markets                       | 5,460,229     | 377,291     | 1,262,744       | 1,477,920     | 1,736,950  | 605,324   |
| All other deliveries, including deliveries to Government agencies | 362,829       | 12,517      | 126,206         | 42,772        | 98,437     | 82,897    |
| Sub-total                                                         | 20,181,370    | 1,114,245   | 3,328,599       | 5,746,369     | 7,432,894  | 2,559,263 |
| TOTAL DELIVERIES                                                  | 40,039,272    | 2,052,452   | 9,385,710       | 11,219,593    | 11,827,227 | 5,554,290 |
| Percentage change from second quarter 1955                        |               |             |                 |               |            |           |
| <u>Industrial</u>                                                 |               |             |                 |               |            |           |
| Bakery, cereal and allied products                                | -3.2          | +0.8        | -6.6            | -5.5          | +2.4       | +2.4      |
| Confectionery and related products                                | +5.1          | +11.6       | +4.0            | +10.7         | -10.6      | +1.4      |
| Ice cream and dairy products                                      | +9.3          | -0.5        | +2.5            | +12.0         | +6.2       | +21.8     |
| Beverages                                                         | +1.7          | -2.8        | +1.7            | -0.1          | -2.1       | +28.6     |
| Canned, bottled, frozen foods; jams, jellies, preserves, etc.     | +18.5         | +2.8        | +22.0           | +9.6          | +29.6      | +19.3     |
| Multiple and all other food uses                                  | +8.7          | +2.7        | +2.9            | +38.4         | -23.8      | -0.9      |
| Non-food products                                                 | -20.9         | -10.4       | -37.8           | -17.6         | -14.7      | +1354.9   |
| Sub-total                                                         | +4.4          | +3.6        | +2.2            | +4.8          | +1.0       | +14.7     |
| <u>Non-industrial</u>                                             |               |             |                 |               |            |           |
| Hotels, restaurants, institutions                                 | +6.7          | +7.2        | +2.4            | -7.7          | +52.3      | -0.9      |
| Wholesale grocers, jobbers, sugar dealers                         | +1.7          | -2.2        | -5.5            | -10.0         | +12.8      | +11.8     |
| Retail grocers, chain stores, super markets                       | -3.9          | -3.5        | -2.6            | -9.1          | +1.0       | -6.8      |
| All other deliveries, including deliveries to Government agencies | +8.2          | -30.3       | +37.1           | +39.7         | -16.7      | +8.4      |
| Sub-total                                                         | +0.2          | -2.9        | -3.2            | -9.5          | +9.4       | +6.4      |
| TOTAL                                                             | +2.3          | 0.0         | +0.2            | -3.1          | +6.1       | +10.7     |

Table 27 -Deliveries of cane and beet sugar by primary distributors in consumer size packages (less than 100 lbs.) second quarter 1956

| Area                              | Cane sugar | Beet sugar | Total      |
|-----------------------------------|------------|------------|------------|
| (hundredweight refined)           |            |            |            |
| United States                     | 11,229,007 | 1,873,262  | 13,266,464 |
| New England                       | 715,874    |            | 715,874    |
| Middle Atlantic                   | 2,327,422  |            | 2,327,422  |
| North Central and West, combined* | 3,842,835  | 1,825,521  | 5,668,356  |
| South                             | 4,342,876  | 47,741     | 4,554,812  |

\* Combined to avoid disclosure of individual company data. Total distribution in consumer size packages in these areas: North Central, 3,876,427; West, 1,791,929.

Source: Reports of primary distributors of sugar to the Sugar Division, CSS.

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Corn sirup (unmixed) sales by type of product or business of buyer, second quarter, 1956

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Data pertaining to unmixed corn sirup for second quarter 1956 not at present available in a form comparable with prior years.

Such data will be published as soon as practicable after receipt.

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Table 28 -Dextrose sales, by type of product or business of buyer, second quarter 1956 and percentage change from second quarter 1955

| Product or business of buyer                                                           | United States  | New England   | Middle Atlantic | North Central | South         | West         |
|----------------------------------------------------------------------------------------|----------------|---------------|-----------------|---------------|---------------|--------------|
| 100-pound bag equivalent                                                               |                |               |                 |               |               |              |
| <u>Industrial</u>                                                                      |                |               |                 |               |               |              |
| Bakery, cereal and allied products                                                     | 961,533        | 34,992        | 191,321         | 411,453       | 204,736       | 119,031      |
| Confectionery and related products                                                     | 91,393         | 5,738         | 47,027          | 27,810        | 6,284         | 4,534        |
| Ice cream and dairy products                                                           | 73,417         | 3,289         | 14,526          | 24,534        | 23,035        | 8,033        |
| Beverages                                                                              | 112,145        | 4,497         | 19,890          | 51,214        | 21,101        | 15,443       |
| Canned, bottled, frozen foods, jams, jellies, preserves, etc.                          | 93,944         | 1,026         | 25,259          | 25,323        | 30,178        | 12,158       |
| Multiple and all other food uses                                                       | 124,599        | 5,589         | 27,250          | 55,106        | 24,602        | 12,052       |
| Non-food products                                                                      | <u>187,365</u> | <u>21,899</u> | <u>37,352</u>   | <u>52,927</u> | <u>73,272</u> | <u>1,915</u> |
| Sub-total                                                                              | 1,644,396      | 77,030        | 362,625         | 648,367       | 383,208       | 173,166      |
| <u>Non-industrial</u>                                                                  |                |               |                 |               |               |              |
| Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets | 36,031         | 1,489         | 3,854           | 13,025        | 8,767         | 8,896        |
| All other deliveries, including deliveries to Government agencies                      | <u>32,641</u>  | <u>1,209</u>  | <u>6,831</u>    | <u>18,092</u> | <u>3,443</u>  | <u>3,066</u> |
| Sub-total                                                                              | 68,672         | 2,698         | 10,685          | 31,117        | 12,210        | 11,962       |
| TOTAL SALES                                                                            | 1,713,068      | 79,728        | 373,310         | 679,484       | 395,418       | 185,128      |

## Percentage change from second quarter 1955

|                                                                                       |       |        |       |       |       |       |
|---------------------------------------------------------------------------------------|-------|--------|-------|-------|-------|-------|
| <u>Industrial</u>                                                                     |       |        |       |       |       |       |
| Bakery, cereal and allied products                                                    | ✓2.1  | ✓6.0   | -2.8  | ✓11.3 | -2.6  | -10.1 |
| Confectionery and related products                                                    | -2.7  | ✓13.1  | ✓0.2  | -2.6  | -9.8  | -29.0 |
| Ice cream and dairy products                                                          | -2.6  | -9.6   | -0.9  | -7.0  | -1.2  | ✓8.3  |
| Beverages                                                                             | ✓3.9  | -21.7  | -27.0 | ✓16.2 | ✓17.4 | ✓19.3 |
| Canned, bottled, frozen foods; jams, jellies, preserves, etc.                         | ✓17.3 | -4.3   | ✓22.2 | ✓25.3 | ✓23.3 | -11.0 |
| Multiple and all other food uses                                                      | -16.0 | -32.5  | -28.3 | -20.6 | ✓10.9 | ✓15.0 |
| Non-food products                                                                     | ✓31.1 | ✓190.0 | ✓40.4 | ✓53.3 | ✓1.7  | -14.1 |
| Sub-total                                                                             | ✓3.4  | ✓19.7  | -2.2  | ✓9.4  | ✓1.6  | -6.6  |
| <u>Non-industrial</u>                                                                 |       |        |       |       |       |       |
| Wholesale grocer, jobbers, sugar dealers, retail grocers, chain stores, super markets | -13.6 | -0.3   | -5.2  | -29.7 | -5.4  | ✓6.8  |
| All other deliveries, including deliveries to Government agencies                     | ✓1.7  | ✓31.1  | ✓11.7 | -2.2  | -14.1 | ✓19.5 |
| Sub-total                                                                             | -6.9  | ✓11.7  | ✓5.0  | -16.0 | -8.0  | ✓9.8  |
| TOTAL                                                                                 | ✓2.9  | ✓19.4  | -2.0  | ✓7.9  | ✓1.3  | -5.7  |

Table 29 -Sugar: Prices, production, and stocks

| Period             | Prices (Gross) 1/ |                 |                                |      |              |               |
|--------------------|-------------------|-----------------|--------------------------------|------|--------------|---------------|
|                    | Raw cane          |                 | Refined cane, quoted wholesale |      |              |               |
|                    | N.Y. duty paid    | World fas, Cuba | New York                       | Gulf | Chicago-West | Pacific Coast |
|                    | Cents per pound   |                 |                                |      |              |               |
| 1949-54 annual av. | 6.07              | 4.28            | 8.40                           | 8.35 | 8.36         | 8.41          |
| 1954 annual av.    | 6.09              | 3.26            | 8.72                           | 8.55 | 8.56         | 8.50          |
| 1955 annual av.    | 5.95              | 3.24            | 8.59                           | 8.50 | 8.49         | 8.53          |
| 1955               |                   |                 |                                |      |              |               |
| September          | 6.00              | 3.27            | 8.55                           | 8.45 | 8.40         | 8.50          |
| October            | 6.06              | 3.28            | 8.63                           | 8.50 | 8.49         | 8.52          |
| November           | 5.97              | 3.19            | 8.65                           | 8.55 | 8.50         | 8.65          |
| December           | 5.83              | 3.16            | 8.65                           | 8.55 | 8.50         | 8.65          |
| 1956               |                   |                 |                                |      |              |               |
| January            | 5.88              | 3.26            | 8.65                           | 8.55 | 8.50         | 8.65          |
| February           | 5.88              | 3.28            | 8.65                           | 8.55 | 8.50         | 8.65          |
| March              | 5.95              | 3.34            | 8.65                           | 8.55 | 8.50         | 8.65          |
| April              | 6.02              | 3.31            | 8.66                           | 8.55 | 8.55         | 8.68          |
| May                | 6.03              | 3.36            | 8.75                           | 8.55 | 8.60         | 8.75          |
| June               | 6.00              | 3.36            | 8.75                           | 8.55 | 8.60         | 8.75          |
| July               | 6.11              | 3.40            | 8.75                           | 8.55 | 8.60         | 8.75          |
| August             | 6.10              | 3.34            | 8.75                           | 8.55 | 8.53         | 8.75          |
| 12 month av.       | 5.99              | 3.30            | 8.67                           | 8.54 | 8.52         | 8.66          |

| Period             | Prices (Gross) (continued) 1/  |              |               |                 |
|--------------------|--------------------------------|--------------|---------------|-----------------|
|                    | Refined beet, quoted wholesale |              |               | Refined, retail |
|                    | New York (Eastern)             | Chicago-West | Pacific Coast | U.S. average    |
|                    | Cents per pound                |              |               |                 |
| 1949-54 annual av. | 8.22                           | 8.15         | 8.31          | 10.13           |
| 1954 annual av.    | 8.50                           | 8.35         | 8.40          | 10.52           |
| 1955 annual av.    | 8.39                           | 8.29         | 8.43          | 10.42           |
| 1955               |                                |              |               |                 |
| September          | 8.35                           | 8.20         | 8.40          | 10.40           |
| October            | 8.43                           | 8.29         | 8.42          | 10.40           |
| November           | 8.45                           | 8.30         | 8.55          | 10.46           |
| December           | 8.45                           | 8.30         | 8.55          | 10.48           |
| 1956               |                                |              |               |                 |
| January            | 8.45                           | 8.30         | 8.55          | 10.50           |
| February           | 8.45                           | 8.30         | 8.55          | 10.48           |
| March              | 8.45                           | 8.30         | 8.55          | 10.48           |
| April              | 8.46                           | 8.35         | 8.58          | 10.52           |
| May                | 8.55                           | 8.40         | 8.65          | 10.52           |
| June               | 8.55                           | 8.40         | 8.65          | 10.58           |
| July               | 8.55                           | 8.40         | 8.65          | 10.58           |
| August             | 8.55                           | 8.33         | 8.65          |                 |
| 12 month av.       | 8.47                           | 8.32         | 8.56          | 10.49 2/        |

| Period              | Production and month-end stocks, refined |                 |                     |                 |
|---------------------|------------------------------------------|-----------------|---------------------|-----------------|
|                     | Production                               |                 | Month-end stocks    |                 |
|                     | Cane sugar refiners                      | Beet processors | Cane sugar refiners | Beet processors |
|                     | 1,000 short tons, raw value              |                 |                     |                 |
| 1949-54 monthly av. | 480                                      | 144             | 248 3/              | 729 3/          |
| 1954 monthly av.    | 475                                      | 166             | 254 3/              | 810 3/          |
| 1955 monthly av.    | 502                                      | 150             | 236 3/              | 860 3/          |
| 1955                |                                          |                 |                     |                 |
| September           | 584                                      | 118             | 214                 | 301             |
| October             | 563                                      | 466             | 209                 | 651             |
| November            | 467                                      | 521             | 204                 | 1,069           |
| December            | 506                                      | 323             | 233                 | 1,300           |
| 1956                |                                          |                 |                     |                 |
| January             | 493                                      | 86              | 289                 | 1,254           |
| February            | 441                                      | 18              | 288                 | 1,145           |
| March               | 492                                      | 16              | 295                 | 1,015           |
| April               | 530                                      | 21              | 309                 | 904             |
| May                 | 541                                      | 37              | 332                 | 810             |
| June                | 534                                      | 51              | 310                 | 698             |
| July                | 602                                      | 57              | 304                 | 531             |
| August 4/           | 608                                      | 22              | 295                 | 331             |
| 12 month av.        | 530                                      | 145             | 274                 | 834             |

1/ Quoted wholesale refined prices represent the current quotations of cane refiners and beet processors even though orders sometimes are taken on a day to day basis at a lower price. 2/ 11 month average. 3/ Over-quota stocks at the end of the year included. 4/ Preliminary.

Table 30-Production and estimated crop value and field worker requirements for domestic sugar producing areas, 1948-1955 crops

| Crop year                                                                  | Louisiana | Florida   | Hawaii    | Puerto Rico 1/ | Beet area     |
|----------------------------------------------------------------------------|-----------|-----------|-----------|----------------|---------------|
| Number of farms                                                            |           |           |           |                |               |
| 1948                                                                       | 5,957     | 25        | 30        | 13,615         | 31,323        |
| 1949                                                                       | 5,559     | 22        | 106       | 14,772         | 31,581        |
| 1950                                                                       | 5,028     | 23        | 149       | 15,661         | 37,328        |
| 1951                                                                       | 4,833     | 24        | 786       | 16,525         | 27,409        |
| 1952                                                                       | 4,463     | 25        | 738       | 18,312         | 23,553        |
| 1953                                                                       | 4,010     | 25        | 857       | 19,833         | 24,846        |
| 1954                                                                       | 3,883     | 25        | 790       | 19,519         | 27,965        |
| 1955                                                                       | 3,861     | 25        | 861       | 19,274         | 24,960 (Pre1) |
| Acreage harvested                                                          |           |           |           |                |               |
| 1948                                                                       | 273,941   | 35,233    | 100,042   | 336,285        | 670,225       |
| 1949                                                                       | 278,860   | 36,581    | 108,794   | 353,385        | 703,159       |
| 1950                                                                       | 272,842   | 37,357    | 109,405   | 367,093        | 923,703       |
| 1951                                                                       | 257,975   | 38,933    | 109,494   | 366,404        | 695,535       |
| 1952                                                                       | 274,385   | 42,842    | 108,089   | 391,763        | 660,757       |
| 1953                                                                       | 280,242   | 44,531    | 108,337   | 384,638        | 765,093       |
| 1954                                                                       | 247,143   | 38,624    | 107,480   | 357,054        | 855,499       |
| 1955                                                                       | 232,448   | 34,777    | 106,180   | 361,320        | 743,879       |
| Production of cane or beets<br>(net weight of cane or beets in short tons) |           |           |           |                |               |
| 1948                                                                       | 5,256,644 | 1,010,327 | 7,542,613 | 9,541,232      | 9,073,034     |
| 1949                                                                       | 4,983,982 | 1,125,722 | 8,045,941 | 10,998,035     | 10,468,444    |
| 1950                                                                       | 5,311,857 | 1,169,327 | 8,174,821 | 10,614,633     | 13,584,890    |
| 1951                                                                       | 4,462,854 | 1,259,526 | 8,477,201 | 10,501,394     | 10,496,942    |
| 1952                                                                       | 5,666,917 | 1,495,338 | 8,693,920 | 12,536,940     | 10,180,909    |
| 1953                                                                       | 5,759,310 | 1,453,056 | 9,003,967 | 10,170,796     | 12,506,684    |
| 1954                                                                       | 5,624,800 | 1,258,440 | 9,431,781 | 10,879,643     | 13,765,783    |
| 1955                                                                       | 5,664,412 | 1,159,908 | 9,867,978 | 9,872,969      | 12,237,776    |
| Yield of cane or beets per harvested acre<br>(short tons)                  |           |           |           |                |               |
| 1948                                                                       | 19.19     | 28.68     | 75.39     | 28.37          | 13.54         |
| 1949                                                                       | 17.87     | 30.77     | 73.96     | 31.12          | 14.89         |
| 1950                                                                       | 19.47     | 31.30     | 74.72     | 28.92          | 14.71         |
| 1951                                                                       | 17.30     | 32.35     | 77.42     | 28.66          | 15.09         |
| 1952                                                                       | 20.65     | 34.90     | 80.43     | 32.00          | 15.41         |
| 1953                                                                       | 20.55     | 32.63     | 83.11     | 26.44          | 16.35         |
| 1954                                                                       | 22.76     | 32.58     | 87.75     | 29.64          | 16.09         |
| 1955                                                                       | 24.37     | 33.35     | 92.94     | 27.32          | 16.45         |
| Production of sugar<br>(short tons, raw value)                             |           |           |           |                |               |
| 1948                                                                       | 397,293   | 79,828    | 835,107   | 1,116,232      | 1,312,338     |
| 1949                                                                       | 415,811   | 104,928   | 955,890   | 1,287,667      | 1,608,067     |
| 1950                                                                       | 456,246   | 108,267   | 960,961   | 1,298,645      | 2,014,874     |
| 1951                                                                       | 296,566   | 122,115   | 995,759   | 1,238,323      | 1,541,025     |
| 1952                                                                       | 450,847   | 154,402   | 1,020,450 | 1,372,293      | 1,518,630     |
| 1953                                                                       | 481,094   | 150,505   | 1,099,316 | 1,181,562      | 1,872,777     |
| 1954                                                                       | 478,493   | 132,336   | 1,077,347 | 1,203,969      | 1,998,800     |
| 1955                                                                       | 455,299   | 118,934   | 1,140,112 | 1,166,028      | 1,730,151     |



Table 30-(Cont.) Production and estimated crop value and field worker requirements for domestic sugar producing areas, 1948-1955 crops

| Crop year                                                                | Louisiana | Florida  | Hawaii    | Puerto Rico 1/ | Beet area |
|--------------------------------------------------------------------------|-----------|----------|-----------|----------------|-----------|
| Yield of sugar per harvested acre<br>(short tons, raw value)             |           |          |           |                |           |
| 1948                                                                     | 1.45      | 2.27     | 8.35      | 3.32           | 1.96      |
| 1949                                                                     | 1.49      | 2.87     | 8.79      | 3.64           | 2.29      |
| 1950                                                                     | 1.67      | 2.90     | 8.78      | 3.54           | 2.18      |
| 1951                                                                     | 1.15      | 3.14     | 9.09      | 3.38           | 2.22      |
| 1952                                                                     | 1.64      | 3.60     | 9.44      | 3.50           | 2.30      |
| 1953                                                                     | 1.72      | 3.38     | 10.15     | 3.07           | 2.45      |
| 1954                                                                     | 1.94      | 3.43     | 10.02     | 3.28           | 2.34      |
| 1955                                                                     | 1.96      | 3.42     | 10.74     | 3.23           | 2.33      |
| Percentage of sugar recovered from cane or beets produced                |           |          |           |                |           |
| 1948                                                                     | 7.56      | 7.90     | 11.07     | 11.70          | 14.46     |
| 1949                                                                     | 8.34      | 9.32     | 11.99     | 11.71          | 15.36     |
| 1950                                                                     | 8.59      | 9.26     | 11.76     | 12.23          | 14.83     |
| 1951                                                                     | 6.65      | 9.70     | 11.75     | 11.79          | 14.68     |
| 1952                                                                     | 7.96      | 10.32    | 11.74     | 10.95          | 14.92     |
| 1953                                                                     | 8.35      | 10.35    | 12.21     | 11.62          | 14.97     |
| 1954                                                                     | 8.51      | 10.52    | 11.42     | 11.07          | 14.52     |
| 1955                                                                     | 8.04      | 10.25    | 11.55     | 11.81          | 14.14     |
| Total crop value including government payments<br>(thousands of dollars) |           |          |           |                |           |
| 1948                                                                     | \$54,087  | \$10,378 | \$104,788 | \$144,957      | \$172,198 |
| 1949                                                                     | 56,340    | 13,513   | 121,892   | 170,658        | 215,828   |
| 1950                                                                     | 71,311    | 16,320   | 134,457   | 186,026        | 290,718   |
| 1951                                                                     | 51,387    | 18,398   | 141,752   | 184,515        | 226,192   |
| 1952                                                                     | 66,904    | 21,477   | 141,034   | 196,877        | 218,208   |
| 1953                                                                     | 71,803    | 21,077   | 153,586   | 171,593        | 270,582   |
| 1954                                                                     | 68,825    | 18,004   | 146,200   | 169,347        | 282,048   |
| 1955                                                                     | 65,179    | 15,944   | 151,906   | 161,047        | 240,643   |
| Value of raw sugar 2/<br>(thousands of dollars)                          |           |          |           |                |           |
| 1948                                                                     | \$44,179  | \$ 8,877 | \$ 92,864 | \$124,125      | \$145,932 |
| 1949                                                                     | 48,317    | 12,193   | 111,074   | 149,627        | 186,857   |
| 1950                                                                     | 54,111    | 12,840   | 113,970   | 154,019        | 238,964   |
| 1951                                                                     | 35,944    | 14,800   | 120,686   | 150,085        | 186,772   |
| 1952                                                                     | 56,446    | 19,331   | 127,760   | 171,811        | 190,132   |
| 1953                                                                     | 60,522    | 18,934   | 138,294   | 148,640        | 235,595   |
| 1954                                                                     | 58,280    | 16,119   | 131,221   | 146,643        | 243,454   |
| 1955                                                                     | 54,181    | 14,153   | 135,673   | 138,757        | 205,888   |
| Value of molasses 2/<br>(thousands of dollars)                           |           |          |           |                |           |
| 1948                                                                     | \$ 3,516  | \$ 693   | \$ 4,295  | \$ 5,340       | \$ 3,059  |
| 1949                                                                     | 1,868     | 388      | 2,380     | 3,363          | 2,389     |
| 1950                                                                     | 10,344    | 2,509    | 12,016    | 14,475         | 18,010    |
| 1951                                                                     | 10,064    | 2,509    | 11,923    | 17,281         | 13,520    |
| 1952                                                                     | 3,793     | 834      | 3,876     | 6,138          | 3,340     |
| 1953                                                                     | 4,004     | 813      | 5,136     | 5,992          | 5,013     |
| 1954                                                                     | 3,688     | 690      | 5,047     | 6,005          | 5,369     |
| 1955                                                                     | 4,446     | 736      | 5,697     | 6,067          | 5,390     |

Table 30-(Cont.) Production and estimated crop value and field worker requirements for domestic sugar producing areas, 1948-1955 crops

| Crop year                                           | Louisiana | Florida | Hawaii   | Puerto Rico 1/ | Beet area     |
|-----------------------------------------------------|-----------|---------|----------|----------------|---------------|
| Total government payments<br>(thousands of dollars) |           |         |          |                |               |
| 1948                                                | \$6,395   | \$ 808  | \$ 7,629 | \$15,492       | \$ 23,207     |
| 1949                                                | 6,155     | 932     | 8,438    | 17,668         | 26,582        |
| 1950                                                | 6,856     | 971     | 8,471    | 17,532         | 33,744        |
| 1951                                                | 5,379     | 1,089   | 9,143    | 17,149         | 25,900        |
| 1952                                                | 6,665     | 1,312   | 9,398    | 18,928         | 24,736        |
| 1953                                                | 7,277     | 1,330   | 10,156   | 16,961         | 29,974        |
| 1954                                                | 6,856     | 1,195   | 9,932    | 16,699         | 33,225        |
| 1955                                                | 6,552     | 1,055   | 10,536   | 16,223         | 29,365 (Prel) |
| Number of field workers 3/                          |           |         |          |                |               |
| 1948                                                | 50,000    | 5,000   | 12,100   | 115,000        | 80,000        |
| 1949                                                | 50,000    | 4,000   | 13,750   | 148,000        | 111,000       |
| 1950                                                | 50,000    | 4,000   | 12,900   | 150,000        | 125,000       |
| 1951                                                | 45,000    | 4,000   | 12,300   | 148,000        | 95,000        |
| 1952                                                | 45,000    | 3,500   | 11,000   | 150,000        | 95,000        |
| 1953                                                | 45,000    | 3,000   | 10,600   | 148,000        | 90,000        |
| 1954                                                | 40,000    | 2,500   | 10,100   | 145,000        | 85,000        |
| 1955                                                | 35,000    | 2,500   | 10,000   | 135,000        | 80,000        |
| Man days per acre 4/                                |           |         |          |                |               |
| 1948                                                | 18.27     | 15.12   | 31.90    | 58.43          | 10.49         |
| 1949                                                | 15.82     | 15.47   | 30.06    | 51.21          | 11.84         |
| 1950                                                | 14.50     | 13.70   | 28.97    | 48.57          | 11.05         |
| 1951                                                | 13.14     | 12.00   | 29.60    | 51.05          | 9.81          |
| 1952                                                | 12.11     | 10.42   | 27.78    | 53.54          | 9.80          |
| 1953                                                | 11.39     | 8.82    | 29.74    | 48.92          | 10.30         |
| 1954                                                | 12.15     | 9.32    | 26.38    | 45.53          | 9.83          |
| 1955                                                | 12.39     | 9.42    | 27.54    | 43.08          | 8.67          |
| Man days per ton of cane or beets 4/                |           |         |          |                |               |
| 1948                                                | .95       | .53     | .42      | 2.06           | .77           |
| 1949                                                | .89       | .50     | .41      | 1.65           | .80           |
| 1950                                                | .72       | .44     | .39      | 1.68           | .75           |
| 1951                                                | .77       | .37     | .38      | 1.61           | .65           |
| 1952                                                | .59       | .30     | .34      | 1.53           | .64           |
| 1953                                                | .55       | .27     | .36      | 1.67           | .63           |
| 1954                                                | .53       | .29     | .30      | 1.36           | .61           |
| 1955                                                | .51       | .28     | .31      | 1.43           | .53           |
| Man days per ton of sugar (raw value) 4/            |           |         |          |                |               |
| 1948                                                | 12.60     | 6.66    | 3.82     | 17.60          | 5.35          |
| 1949                                                | 10.62     | 5.39    | 3.42     | 14.07          | 5.15          |
| 1950                                                | 8.67      | 4.73    | 3.30     | 13.72          | 5.07          |
| 1951                                                | 11.43     | 3.83    | 3.02     | 13.78          | 4.42          |
| 1952                                                | 7.36      | 2.93    | 2.87     | 14.07          | 4.26          |
| 1953                                                | 6.64      | 2.64    | 2.93     | 14.58          | 4.22          |
| 1954                                                | 6.28      | 2.75    | 2.63     | 12.56          | 4.20          |
| 1955                                                | 6.32      | 2.79    | 2.55     | 12.05          | 3.96          |

Table 30 -(Cont.) Production and estimated crop value and field worker requirements for domestic sugar producing areas, 1948-1955 crops

| Crop year                                                             | Louisiana | Florida | Hawaii  | Puerto Rico 1/ | Beet area |
|-----------------------------------------------------------------------|-----------|---------|---------|----------------|-----------|
| <u>Weighted average minimum wage per day of field workers 5/6/</u>    |           |         |         |                |           |
| 1948                                                                  | \$3.31    | \$4.12  | \$ 6.92 | \$ 2.44        | \$ 5.62   |
| 1949                                                                  | 3.31      | 4.12    | 6.94    | 2.55           | 5.62      |
| 1950                                                                  | 3.47      | 4.12    | 7.29    | 2.57           | 5.62      |
| 1951                                                                  | 3.54      | 4.40    | 7.79    | 2.71           | 5.62      |
| 1952                                                                  | 3.91      | 4.87    | 8.47    | 2.90           | 6.07      |
| 1953                                                                  | 4.05      | 5.32    | 9.05    | 3.16           | 6.10      |
| 1954                                                                  | 3.94      | 5.53    | 9.26    | 3.19           | 6.10      |
| 1955                                                                  | 4.03      | 5.53    | 9.26    | 3.08           | 6.10      |
| <u>Weighted average prevailing wage per day of field workers 6/7/</u> |           |         |         |                |           |
| 1948                                                                  | \$3.73    | \$6.02  | \$7.95  | \$2.77         | \$6.90    |
| 1949                                                                  | 3.85      | 6.02    | 8.80    | 2.76           | 6.72      |
| 1950                                                                  | 4.00      | 6.00    | 9.16    | 2.79           | 6.81      |
| 1951                                                                  | 4.09      | 6.43    | 9.02    | 2.96           | 7.38      |
| 1952                                                                  | 4.44      | 7.58    | 9.63    | 3.14           | 7.64      |
| 1953                                                                  | 4.71      | 7.99    | 10.42   | 3.33           | 7.71      |
| 1954                                                                  | 4.95      | 7.92    | 10.98   | 3.51           | 7.71      |
| 1955                                                                  | 5.08      | 7.96    | 11.27   | 3.51           | 7.71      |

NOTE: These data were taken from the best available sources but their accuracy varies from area to area. The data are believed to be sufficiently reliable to present a generalized comparison between the areas.

- 1/ Data are for the 1947-48 crop through the 1954-55 crop except for minimum wage per day for field workers which is for the calendar years.
- 2/ For comparability between areas raw sugar valued at the New York duty-paid price for the calendar year; and molasses valued at the season's average price for Louisiana molasses:

| Year | Raw sugar<br>(¢ per lb.) | Molasses<br>(¢ per gal.) | Year | Raw sugar<br>(¢ per lb.) | Molasses<br>(¢ per gal.) |
|------|--------------------------|--------------------------|------|--------------------------|--------------------------|
| 1948 | 5.56                     | 9.70                     | 1952 | 6.26                     | 8.80                     |
| 1949 | 5.81                     | 5.64                     | 1953 | 6.29                     | 10.01                    |
| 1950 | 5.93                     | 29.23                    | 1954 | 6.09                     | 9.75                     |
| 1951 | 6.06                     | 28.68                    | 1955 | 5.95                     | 10.78                    |

3/ Estimated peak number of workers employed during crop including working farm operators.

4/ Exclusive of administration and employee services.

5/ Based on minimum time rates in wage determinations.

6/ Daily wages computed on basis of eight hour day in Hawaii and Puerto Rico and nine hour day in other areas.

7/ Based on average daily cash earnings of workers employed on time or piece work rate basis. For the beet area the rate shown includes earning of hand workers for whom specific rates are established in wage determinations and the earnings of workers in operations for which specific rates are not established in wage determinations.





